

IN THE UNITED STATES DISTRICT COURT  
IN AND FOR THE DISTRICT OF DELAWARE

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AVENTIS PHARMA S.A., : Civil Action  
SANOFI-AVENTIS U.S., LLC, :  
 :  
 Plaintiffs, :  
 :  
 v. :  
 :  
 HOSPIRA, INC., APOTEX, INC., :  
 and APOTEX CORP., :  
 : 07-721-GMS  
 Defendants. : (Consolidated)

- - -

Wilmington, Delaware  
Wednesday, September 30, 2009  
10:00 a.m.  
Pretrial Conference

- - -

BEFORE: HONORABLE GREGORY M. SLEET, Chief Judge

APPEARANCES:

STEVEN J. BALICK, ESQ.

Ashby & Geddes

-and-

GEORGE F. PAPPAS, ESQ.,

CHRISTOPHER N. SIPES, ESQ.,

MICHAEL N. KENNEDY, ESQ., and

KEVIN B. COLLINS, ESQ.

Covington & Burling LLP

(Washington, D.C.)

Counsel for Plaintiffs

1 APPEARANCES CONTINUED:

2 RICHARD K. HERRMANN, ESQ., and  
3 MARY MATTERER, ESQ.

4 Morris James LLP

5 -and-

6 JAMES F. HURST, ESQ.,  
7 IMRON T. ALY, ESQ., and  
8 JOVIAL WONG, ESQ. (Washington, D.C.)  
9 Winston & Strawn LLP  
10 (Chicago, IL)

11 Counsel for Defendant Hospira

12 DANIEL V. FOLT, ESQ.

13 Duane Morris, LLP

14 -and-

15 ARTHUR DRESNER, ESQ.,  
16 RICHARD T. RUZICH, ESQ. (Chicago, IL),  
17 KERRY B. McTIGUE, ESQ. (Atlanta, GA), and  
18 MATTHEW C. MOUSLEY, ESQ. (Philadelphia, PA)  
19 (New York, N.Y.)

20 Counsel for Apotex Defendants

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1 THE COURT: Good morning

2 (Counsel respond "Good morning.")

3 THE COURT: Please take your seats. This is an  
4 office conference. As such, we will suspend the formalities  
5 of the regular session of Court. Counsel, however you feel  
6 comfortable having a discussion with me, whether that's  
7 rising or being seated, I am comfortable with whatever you  
8 choose. I know lawyers are used to being up and sometimes  
9 just more comfortable in that setting. But I have taken the  
10 podium away from you, so you can't get me there, at least.

11 Let's start with introductions. Delaware  
12 counsel.

13 MR. BALICK: Good morning, Your Honor. How are  
14 you today?

15 THE COURT: Fine, thank you, Mr. Balick.

16 MR. BALICK: Steven Balick from Ashby & Geddes  
17 for the plaintiffs. My co-counsel, starting from Your  
18 Honor's right, some of whom you have met and some of whom  
19 you probably have not, George Pappas, Christopher Sipes,  
20 Michael Kennedy, and Kevin Collins, all from Covington &  
21 Burling.

22 THE COURT: Good morning.

23 Who is going to do the honors?

24 MS. MATTERER: Your Honor, good morning. For  
25 Hospira, Inc., I have from the law firm of Winston & Strawn

1 James Hurst, and Imron Aly, and, also, Jovial Wong, and my  
2 partner from Morris James, Richard Herrmann, is here.

3 THE COURT: Good morning, Mr. Herrmann.

4 MR. FOLT: Good morning, Your Honor. Dan Folt  
5 for Apotex, joined by my partners today from various  
6 offices, our lead counsel Art Dresner to my left from our  
7 New York office, Rich Ruzich from our Chicago office, Kerry  
8 McTigue from our Atlanta office, and we brought Matt Mousley  
9 from our Philadelphia office. Thank you.

10 THE COURT: Good morning.

11 I want to say something. I want it to be  
12 understood in the spirit in which it's intended, that is,  
13 constructive criticism, and not coming down on the heads of  
14 the lawyers or being angry or anything like that.

15 I was teaching last night one of the courses at  
16 one of the two law schools I teach at, patent litigation. I  
17 don't remember the question that it was that I posed to the  
18 student who responded, but he said, Well, it's because the  
19 lawyers want to maintain their credibility. And I said,  
20 well, that's not exactly responsive to the point that I am  
21 trying to get you to, but let me digress a little bit here.  
22 And I did for some time, actually.

23 The ultimate point that I was trying to make was  
24 that lawyers who appear in any American courtroom, that the  
25 most valuable and most important currency that you have to

1 trade on is your credibility. And I posited to the students  
2 how vital it was that they, as young lawyers, and as they  
3 moved on into their practices, were scrupulous in spending  
4 it wisely, spending that currency wisely.

5 I have to comment here today that I am not  
6 exactly of the opinion that the currency that you have --  
7 and I must say, particularly on the defendants' side of the  
8 table -- has been spent as well as it could have been  
9 insofar as the motions in limine that have been filed.

10 I have ten -- 12, actually. And as my daughter  
11 says, "My bad," I will accept the fact that I left myself  
12 open to I think it's five a side from the defendants, I  
13 believe that's the count, and I wasn't clear and should have  
14 been clearer insofar as the limitations on that.

15 But I do recall, I think, at least I would  
16 imagine that I probably did, and I do in most Bench trial  
17 settings, try to urge upon counsel the thought that it is a  
18 Bench trial, and therefore, it seems to me that spending a  
19 lot of your time and your clients' money and my time going  
20 through motions that probably would be better left for  
21 another day, issues that can be preserved in another way,  
22 and quite frankly, are probably better addressed after  
23 hearing testimony in some instances. That seems to have  
24 somehow gotten lost here.

25 I promise you that you are swimming decidedly

1 upstream on these motions. I will entertain them probably  
2 in brief. But I wanted to say that, again, for whatever  
3 it's worth. I am going to keep saying it, over time, about  
4 a variety of things, because, quite frankly, I and my  
5 colleagues, and I think it's fair for me to say that I speak  
6 for them, are lamenting at various times in conversations  
7 among ourselves the current state of affairs out there in  
8 the land with regard to litigation practice. And maybe we  
9 are a little more sensitive to it here in Delaware because  
10 of the now extended period of vacancy that we have and our  
11 very heavy, complex civil litigation docket, matched up  
12 against, or at least it butts up against the dictates of the  
13 United States Constitution insofar as our criminal case  
14 responsibilities, and how difficult it is and has become for  
15 us to juggle that.

16 This is not your problem. But you do need to be  
17 aware of it and act accordingly, I think, not to the  
18 detriment of your clients or preserving your positions that  
19 you must preserve. And you are here to win. Look, I know  
20 that. This is what you are here to do. You are here to win  
21 your clients' case. None of the Judges are naive about  
22 that.

23 Enough said on that subject. I want to start  
24 out with the plaintiffs' motions.

25 I will just call out the title and the docket

1 item. 262 is the opening, is the motion and opening brief.  
2 It's styled No. 1, a Motion to Preclude Defendants from  
3 Relying on a "Prior Public Use" Invalidity Defense.

4 Mr. Pappas.

5 MR. PAPPAS: Your Honor, if you will, we have  
6 divided up the responsibilities.

7 THE COURT: You get to do that. You get to  
8 divide them up. It's just me and my young man here. That's  
9 it.

10 MR. PAPPAS: We are well aware of it, Your  
11 Honor. That is why we limited ourselves to two. Also, we  
12 have divided them up so we can attempt to address them, to  
13 the extent you take them up, in as brief and in as succinct  
14 a fashion as possible.

15 It will be divided into Mr. Collins, Mr. Sipes  
16 and I, as you call them out, if that is permissible, Your  
17 Honor.

18 MR. COLLINS: Good morning, Your Honor. I will  
19 be handling this motion. It is pretty straightforward.

20 In the reply, the third round of reports from  
21 the experts on the defendants' side, they interjected a  
22 public use invalidity defense for the first time in this  
23 case. There is no reason to do that.

24 Had we known about that prior to that, there  
25 would have been fact discovery on this issue. It's a

1 specific invalidity defense.

2 Our inventor testified in April 2009 that he was  
3 relying on these clinical trials that existed and took place  
4 prior to the filing of the application. We produced our NDA  
5 that showed these clinical trials. And we produced this NDA  
6 to the defendants in June 2008.

7 They were well aware of these facts.

8 So for the first time they interject this  
9 defense in the third round of reports. There has been no  
10 fact discovery on this. There is an experimental use  
11 exception to the public use. There is fact discovery that  
12 hasn't been taking place. There is no expert reports on  
13 this.

14 THE COURT: So the first time you heard about it  
15 was in the rebuttal?

16 MR. COLLINS: That's correct. The third round  
17 of reports, Your Honor.

18 So it is pretty straightforward. It is too late  
19 to come into the case. And we would ask Your Honor to enter  
20 an order precluding either defendant from interjecting this  
21 into the trial.

22 THE COURT: Who is going to respond?

23 MR. HURST: Actually, all we are doing is  
24 pointing out the natural consequence of a position their  
25 expert took for the first time in rebuttal. That is all we



1 are doing.

2 Our position here, Your Honor, is that the  
3 claims require a formulation that can be administered  
4 without causing anaphylactic manifestations. Our position  
5 is, they didn't teach or enable that. That is our position.  
6 We weren't arguing that this had been used in the past as a  
7 prior public use, because, in fact, we don't think that even  
8 today these formulations are capable of being given without  
9 causing anaphylactic manifestations. In fact, you have got  
10 to load the patient up with steroids in advance. There has  
11 got to be a crash cart next to the patient before you can  
12 give this drug to them, because, in fact, to give this drug  
13 risks anaphylactic manifestations. So we don't think they  
14 have ever taught or enabled it.

15 In response to that argument, their expert in  
16 rebuttal says, yes, we did, and we proved it during the  
17 clinical trials. He said, as of July 1991, the priority  
18 date, he says, we proved this as of July of 1991. If that  
19 is true, Your Honor -- and we don't believe it is true --  
20 but if his argument is true, then, necessarily, it's a prior  
21 public use, because he said he proved it, they proved it  
22 during clinical trials.

23 Once it's proven, the experimental use exception  
24 that Mr. Collins raised is gone.

25 So their expert has said, we proved it in July

1 of 1991; therefore, these clinical trials, once he says they  
2 proved it, they are no longer experimental use, and that  
3 becomes a prior public use.

4 All we are doing, Your Honor, is literally  
5 taking his argument at face value and saying, look, if you  
6 are actually right about that, your patent is invalid for a  
7 different reason. That is the only argument we are making.  
8 It is entirely contingent on the argument that their expert  
9 makes.

10 MR. COLLINS: Very quickly, Your Honor.

11 Hospira doesn't dispute that this was not  
12 interjected into the case until the third round of reports.  
13 It is a fact-intensive inquiry. It would require  
14 third-party discovery that did not take place in this case  
15 because it was not advanced in fact discovery.

16 Again, the Federal Circuit is very clear: The  
17 test for public use, from close consideration of evidence,  
18 relevant to experimentation, the nature of the activity that  
19 occurred in public, public access to the use,  
20 confidentiality obligations imposed on members of the public  
21 who observed the use, and commercial exploitation.

22 So no fact discovery on that, because it was  
23 raised in the third round of expert reports. Accordingly,  
24 it should not be in the case.

25 THE COURT: Apart from the point you just made,

1 you need to respond to that, because this is a notice issue  
2 and prejudice that is claimed as a result of the lack of  
3 notice.

4 MR. HURST: The lack of notice arises from the  
5 fact that all we are doing is commenting on an argument that  
6 was made literally for the first time in the rebuttal  
7 report, Your Honor.

8 THE COURT: You are saying they should have  
9 known that you were going raise this defense.

10 MR. HURST: No. They should have realized that  
11 the consequence of the argument they were making is they  
12 jeopardize the validity of the patent. They raised for the  
13 first time in July of 1991 is when they proved it. They  
14 said we proved in July of 1991 --

15 THE COURT: But is it right or is it not that  
16 the first time the plaintiff was put on notice as to this  
17 particular position was in the third round of reports?

18 MR. HURST: That is true, Your Honor.

19 THE COURT: How --

20 MR. HURST: My response is, I am only raising  
21 the argument as a contingency. If their expert literally  
22 gets up on the stand, Your Honor, and says, We proved this  
23 fact by July of 1991, I will say: If so, the clinical  
24 trials were ongoing and public after that. Right?

25 I think as a matter of law the experimental use

1 doctrine is gone as soon as they say they proved it. They  
2 did make that claim for the first time.

3 THE COURT: Why don't you react to that.

4 MR. COLLINS: Your Honor, there is a lot of  
5 evidence that hasn't been taken on this public use and the  
6 experimental exception to it, and it would require  
7 third-party discovery that we couldn't take because we  
8 didn't know it was in the case.

9 THE COURT: He is saying that your expert  
10 introduces this issue.

11 MR. COLLINS: Actually, I would disagree with  
12 Mr. Hurst on that, Your Honor. Our inventor testified, Mr.  
13 Fabre, in April 2009. He was asked the question by  
14 Hospira's counsel: What is the proof that you have in July  
15 1991 that this statement in the specification was true that  
16 this formulation would reduce the anaphylactic  
17 manifestations?

18 He said, Because in July 1991, at that time,  
19 this was the patent that was filed with the clinical  
20 trials --

21 THE COURT: Slow down, counsel.

22 MR. COLLINS: I am sorry. The bottom line is,  
23 the inventor testified that the clinical results he was  
24 referring to that occurred without pre-administration of  
25 steroids as of July 1991 occurred much earlier than that, in

1 1990 and before that.

2 So the defendants were put on notice that these  
3 clinical trials existed, but they never interjected it into  
4 the case. Again, there is issues about commercial  
5 exploitation, whether that was done for commercial  
6 exploitation, whether there is an experimental use to that.  
7 Again, none of that fact discovery has taken place.

8 It wasn't as if our experts interjected this for  
9 the first time. The inventor told them that in April 2009.  
10 In addition to that, our NDA told them that when we produced  
11 it in June 2008.

12 MR. HURST: Two facts. Those clinical trials  
13 were ongoing, which is what the inventor referred to. He  
14 said these were ongoing trials and they continued past the  
15 critical date. And the NDA says the same thing. The  
16 clinical trials passed over July of 1991.

17 So the position that we understood Sanofi was  
18 taking is that they proved this fact -- and we disagree with  
19 it, but that's their position -- they said they proved that  
20 you could give these formulations without anaphylactic  
21 manifestations through these clinical trials, which ended  
22 after July of 1991. Their expert, as we understood it, was  
23 coming up with a new position, that, No, no, no. We proved  
24 it midway through the clinical trials as of 1991.

25 And really all we are doing -- it will be a

1 short examination. If he says, We did prove it through  
2 these public clinical trials before July 1991, all those  
3 factors, all that discovery is out the window because there  
4 is no more experimental use exception.

5 THE COURT: Is there a way to limit the inquiry  
6 so as to give you the protection that you are looking for,  
7 because of the absence of fact discovery on this particular  
8 issue?

9 MR. COLLINS: No, Your Honor, because what we  
10 would do is we would issue subpoenas to third-party  
11 institutions that actually conducted these clinical trials,  
12 see the protocols they used, see how much control  
13 sanofi-aventis had on it to conform to an experimental use  
14 exception to the public use defense. We would find out from  
15 patient records what the patients were told with respect to  
16 the claimed formulation.

17 This notion that somehow we advanced a legal  
18 argument, somehow that turns into an entire independent  
19 invalidity defense, is just not appropriate.

20 THE COURT: Your colleague...

21 Turnabout will be fair play.

22 MR. SIPES: I am wondering if maybe we can work  
23 this out. This is our understanding, if I was a little  
24 confused. What the inventor said was that, in his view, the  
25 Phase 1 trial was an experimental use that enabled him to

1 determine that he believed his formulation was successful.  
2 So he was making clear in his view it was experimental use.  
3 That is, he was using it to determine whether it had  
4 suitable properties.

5 But the fact is, on experimental use -- and they  
6 did not at that time challenge it as public use as opposed  
7 to experimental use, that is, the confidentiality, the fact  
8 that we controlled the protocol or whatnot.

9 If they will agree that it meets the  
10 requirements for experimental use, and their sole issue on  
11 public use is the inventors' reliance on it in order to  
12 determine the expectation that it had suitable properties,  
13 and then they argue that that mere fact makes it a public  
14 use, we can live with that.

15 What we don't want is them coming in and now  
16 saying it was otherwise public -- I mean, obviously, we  
17 agree that they are publications, they have been around in  
18 publications. But the tests themselves were public, it  
19 seems to us, unfair.

20 THE COURT: Can you accept -- I am going to cut  
21 it off here. If you can accept it, you can. If you can't,  
22 you can't. Because I am not going to let you introduce a  
23 new basis for contending invalidity based on a rebuttal  
24 report. You just can't lay in the woods to do that.

25 MR. HURST: Frankly, I didn't quite follow what

1 he said, so I can't accept it. But can I talk to him later?

2 THE COURT: Sure. And I am going to require, if  
3 you are able to reach an accord, I am going to need it  
4 written down in specific terms in a stipulation.

5 MR. HURST: Thank you, Your Honor.

6 THE COURT: I am going to grant the motion  
7 conditionally, upon hearing further from counsel, because I  
8 think that the underlying reason for the motion is  
9 meritorious.

10 That is the ruling.

11 MR. HURST: Thank you, Your Honor.

12 MR. COLLINS: Thank you, Your Honor.

13 THE COURT: Then we have at Item 263,  
14 Plaintiffs' Motion No. 2, To Preclude The Defendants From  
15 Presenting Unpled Inequitable Conduct Allegations. I just  
16 want you to, in talking about this, keep in mind Rule 15 and  
17 its liberal policies -- its directive that courts should  
18 liberally amend, permit liberal amendments even during and  
19 after trial.

20 MR. COLLINS: Your Honor, again, Kevin Collins  
21 for the plaintiffs on this motion.

22 Again, the Federal Circuit -- and I heard Your  
23 Honor with respect to Rule 15 and I know leave is to be  
24 freely granted. But at some point the target has to stop  
25 for us to put on a defense to inequitable conduct.



1           The Federal Circuit requires, and most recently  
2           in this Exergen case, where they talked about the heightened  
3           standard for inequitable conduct, it must be pled with  
4           particularity.

5           THE COURT:   Indeed.

6           MR. COLLINS:   Even after Your Honor granted  
7           Hospira's motion that was filed in June, most recently, on  
8           September 17, there was an order allowing Hospira to amend  
9           its counterclaim to add two additional specific allegations  
10          of inequitable conduct.

11          We are not talking about this.

12          There has been new allegations placed into the  
13          proposed findings by Hospira and Apotex.   They are not tied  
14          to any amended pleading or any counterclaim.   There is  
15          allegations in interrogatory responses that we are concerned  
16          about.

17          Again, we are going to trial in three and a half  
18          weeks, and we are trying to prepare witnesses.   Our  
19          witnesses haven't prepared opinions on this because they  
20          haven't been part of the case.

21          I understand, Your Honor, with respect to Rule  
22          15, but --

23          THE COURT:   I didn't say that to signal a view.

24          MR. COLLINS:   Your Honor, I have a chart  
25          prepared.   I am happy to get into details.   But the only way

1 I could figure it out was with a color-coded chart. The  
2 yellow line up at the top indicates the allegations that are  
3 properly of record in a counterclaim. At the time we filed  
4 the pretrial order, Apotex went on and filed another motion  
5 for leave to amend to add additional inequitable conduct  
6 allegations.

7 The excuse that Apotex has proffered in its  
8 motion is that they just took the deposition of one of the  
9 prosecuting attorneys. I would suggest to Your Honor, there  
10 is not a single fact in that deposition that gives rise to  
11 inequitable conduct. Indeed, the allegations they raise  
12 related to a Gueritte-Voegelein article that you will hear a  
13 lot about at trial, and as part of the invalidity case,  
14 there was not a single deposition question asked to the  
15 prosecuting attorney: Were you ever in possession of this?

16 The inventors were never questioned about this.  
17 And somehow they are just going to put it into the case.

18 So there is a lot of unpled inequitable conduct  
19 allegations in interrogatory responses, in proposed  
20 findings, that don't find and are not tied to counterclaims.

21 We would ask, rather than going through  
22 specifics -- and we are happy to do that -- just that an  
23 order be entered precluding either defendant from advancing  
24 inequitable conduct allegations that aren't in a pleading of  
25 record as of this moment.

1 MR. ALY: Your Honor, there are two defendants,  
2 so I will let Apotex speak for Apotex.

3 But on behalf of Hospira, Mr. Collins made some  
4 points. A large part of them are moot as to Hospira because  
5 they were in an amended complaint -- amended counterclaim,  
6 and Your Honor has granted the amended counterclaim.

7 THE COURT: I think I recall reading that.

8 MR. COLLINS: Your Honor, we certainly don't  
9 contest what Your Honor allowed in the most recent order.  
10 No dispute there.

11 MR. ALY: Your Honor, that leaves two little  
12 pieces. The issue as to these two little pieces is that  
13 they were in our interrogatory responses on the day that  
14 discovery ended. We make it a habit of supplementing those  
15 discovery responses. In this case that was May 29, 2009,  
16 which include all these defenses, the two defenses which  
17 they are talking about now. One relates to a Tarr prior art  
18 reference, and the other relates to a commercial catalog  
19 describing polysorbate 80, one of the ingredients that is at  
20 issue in the formulation.

21 THE COURT: These are the two he has contended  
22 are unpled allegations.

23 MR. ALY: Yes, Your Honor. These are the two  
24 so-called new defenses because they are not technically in  
25 the pleadings. We agree, those two are not in the

1 pleadings. But from a notice requirement point of view,  
2 they have had notice of them since then. Discovery was  
3 taken on them.

4 THE COURT: What was the second one?

5 MR. ALY: The second one was a commercial  
6 catalog.

7 THE COURT: The first was a Tarr prior art  
8 reference?

9 MR. ALY: Yes, T-a-r-r. Your Honor, discovery  
10 was taken about both of those. In fact, that's how we found  
11 out about the commercial catalog, through talking to the  
12 inventors and the different information they had.

13 As to the Tarr reference in particular, the  
14 experts have actually even addressed, both sides' experts  
15 have addressed that reference to talk about whether it is  
16 really material or not material in terms of inequitable  
17 conduct.

18 So there has been discovery. There has been  
19 opportunity for it. In fact, the expert has already  
20 considered at least that one issue. If they didn't consider  
21 the separate one, that was their choice. It was also -- the  
22 commercial catalog was the Seppic catalog. That was also in  
23 our reports, and they could have considered that. I am  
24 talking about our opening reports, the first round that we  
25 submitted in this case through expert discovery.

1           For those two, they are not in the complaint,  
2           but plaintiffs had been on notice of them. So if it is a  
3           matter of a slight modification just to include those two in  
4           addition to what is already there, that is sufficient.

5           Thank you, Your Honor.

6           THE COURT: Let me deal with just Hospira for a  
7           moment here.

8           MR. COLLINS: What Mr. Aly said was generally  
9           accurate. These specific allegations of Tarr and these  
10          other commercial catalogs were in the May 29th interrogatory  
11          responses. Hospira subsequently filed their motion for  
12          leave in June and didn't add those. So they chose to add  
13          specific allegations --

14          THE COURT: The question is, apart from the  
15          failure, which he concedes, the Rule 9(b) failure, what is  
16          your reaction on the issue of fairness?

17          MR. COLLINS: On the issue of fairness, Your  
18          Honor, they weren't in the case when we were doing our  
19          expert reports.

20          THE COURT: Has there been discovery on them?  
21          Have the experts addressed the Tarr reference?

22          MR. COLLINS: Validity, yes, Your Honor.  
23          Materiality, no. Validity, these references are in the case  
24          for validity, no question about it. But in terms of  
25          materiality and cumulativeness, we never had a chance to

1 address that.

2 So, yes, they are in the case, but for a  
3 different issue.

4 THE COURT: Counsel, I think you were referring  
5 to a May 29th supplemental response to an interrogatory as  
6 to -- what was the specific thing you were responding to?

7 MR. ALY: Interrogatory defenses, including  
8 inequitable conduct, and those were included among those  
9 defenses. That's correct.

10 MR. COLLINS: I agree, Your Honor, they were in  
11 the interrogatory responses. Hospira then moves and doesn't  
12 include them. We don't put them in our expert reports  
13 because they are not part of the case yet at that point.  
14 There was certain --

15 THE COURT: What would be necessary to enable  
16 you to not feel disadvantaged at this point?

17 MR. COLLINS: I guess perhaps a supplemental  
18 expert report.

19 I would like to, actually, if I could confer.

20 THE COURT: Sure.

21 MR. SIPES: What we don't want to hear, then --  
22 we need to prepare for trial. We don't want to go back --

23 THE COURT: I don't want to set you off on new  
24 discovery larks and that kind of thing. Go ahead.

25 MR. SIPES: We don't want to be hearing from

1       them, Oh, this isn't in your expert report, when we have  
2       tried to respond to allegations that, while they put them in  
3       the May 29 interrogatory responses, they didn't then, when  
4       they decided to amend to say what they are going to add to  
5       their pleadings, they chose not to put them in their request  
6       to amend.

7               As long as we are not hearing from them: That  
8       is not in your expert reports. For these two, that's  
9       probably all right.

10              THE COURT: Fair enough.

11              Your response, Mr. Aly?

12              MR. ALY: Your Honor, I am holding their expert  
13       report.

14              THE COURT: Respond to his point directly. He  
15       doesn't want to be confronted with an objection, Well,  
16       Judge, that's not in their expert report.

17              MR. ALY: It was the other way around, Your  
18       Honor. And I apologize. Maybe I was excited, because when  
19       I heard them to say that this wasn't argued in the expert  
20       reports, I am holding one of their expert reports, Kinam  
21       Park, and they are addressing that point.

22              So the supplementation, they already have done  
23       it. They have already addressed this point specific to  
24       inequitable conduct, not just for relevancy. It says, The  
25       Tarr emulsion article is not material, under the heading

1 There Was No Inequitable Conduct in the expert report of  
2 Kinam Park, one of their seven experts.

3 Maybe I was mistaken, Your Honor. I was excited  
4 about that.

5 MR. SIPES: Your Honor, this is the problem,  
6 that it is a small field, and there are two Tarr articles.  
7 I think what you are referring to was the Tarr emulsion  
8 article, not the Tarr --

9 MR. ALY: There is the Tarr emulsion article and  
10 then there is the Tarr and Yalkowsky reference that they are  
11 both referring to in that paragraph. The point that I was  
12 making, Your Honor, is these issues are already addressed in  
13 here.

14 There is another heading also that Sanofi Did  
15 Not Misrepresent Differences From the Tarr and Yalkowsky  
16 References, if you want to talk about that one as well,  
17 there is a section on it there.

18 MR. SIPES: What about the separate catalog  
19 issue?

20 MR. ALY: We were talking about Tarr. Now if  
21 you want to switch to the commercial catalog, there is a  
22 section on etoposide prior art is not material, the same  
23 arguments that you made there could apply to the catalog,  
24 because you are talking about the ingredients there, if  
25 that's what you want to talk about. They were in our



1 original reports all along. They had the opportunity.

2 MR. SIPES: If he thinks there is enough there  
3 that there won't be an objection and we have some latitude  
4 to respond, that is fine.

5 THE COURT: You will have that latitude.

6 Anything further you want to say?

7 MR. ALY: No, Your Honor.

8 THE COURT: So, then, I guess, for purposes of  
9 the record, I am going to deny this motion, conditioned upon  
10 the discussion that we have had, if counsel feel the need to  
11 file with the Court a stipulation to make clear what we have  
12 agreed on. But I don't want to have to mediate the  
13 stipulation, if you understand what I am saying. If you  
14 can't agree, the record will speak for itself, and we will  
15 maybe need to have another round of discussion at trial.

16 But that will be the -- Mr. Collins?

17 MR. COLLINS: Your Honor, one more point with  
18 respect to Hospira.

19 There are additional allegations of inequitable  
20 conduct that don't appear in their discovery responses, that  
21 aren't part of their counterclaim, that appear for the first  
22 time in their proposed findings that were just submitted.  
23 We presume those are off the table, because they were never  
24 even in discussion.

25 THE COURT: We have narrowed the discussion down

1 to two points. That is where it's going to rest.

2 MR. COLLINS: That is fine, Your Honor.

3 THE COURT: All right. So that ruling goes to  
4 Hospira.

5 MR. DRESNER: As to Apotex, none of the issues  
6 of inequitable conduct that we are raising are not tied to  
7 motions to amend pleadings appropriately. In the first  
8 instance, Your Honor has granted the motion to amend for  
9 Hospira, Apotex has filed a joinder in that motion, in  
10 conference with counsel for Sanofi that have indicated that  
11 they would oppose that joinder. But the only basis for  
12 opposing that joinder would be the same basis that they  
13 opposed it for Hospira. And I expect that would be granted  
14 as to Apotex as well.

15 In addition to that, there is only one other  
16 factor relating to inequitable conduct that Apotex seeks to  
17 raise. That relates to a reference known as the  
18 Gueritte-Voegelein reference.

19 As to that reference, Your Honor, we have also  
20 filed a motion to amend the pleadings. So it is a subject  
21 for a motion to amend. And that is consistent with Rule 15.  
22 Mr. Collins indicated that in our response we pointed out  
23 that we recently filed this amendment in view of the fact  
24 that we recently took the deposition of the attorneys that  
25 prosecuted the case.

1                   And we wanted to do that. We wanted to wait and  
2                   see what that deposition would reveal. In fact, it didn't  
3                   reveal anything new. Mr. Collins is correct about that.  
4                   But we owed it to everybody to make sure that that  
5                   deposition was taken before we just went ahead and filed the  
6                   motion.

7                   Now that that is done, the motion is on file.  
8                   It's tied to this reference. And in the spirit of Rule 15,  
9                   we would expect that to be granted.

10                  THE COURT: Mr. Collins.

11                  MR. COLLINS: Very well. One of the reasons  
12                  that Your Honor denied motion for leave to amend is if it's  
13                  futile. If they haven't properly pled an inequitable  
14                  conduct claim, then they shouldn't be allowed to bring it.  
15                  The Gueritte-Voegelein reference, all that's alleged is it  
16                  is not disclosed. There is no specific allegation as to who  
17                  didn't disclose it, when, where, and for what purpose. So  
18                  one of the reasons that Your Honor would deny a motion for  
19                  leave to amend, particularly at this late date, is if it is  
20                  futile.

21                  If you look at, Your Honor, it is attached to  
22                  the reply, the portion of the transcript that deals with  
23                  Gueritte-Voegelein, it is highlighted, it is all of three  
24                  pages. There is not a specific question in there that goes  
25                  to inequitable conduct with respect to Gueritte-Voegelein.

1 THE COURT: This is the attorney?

2 MR. COLLINS: Yes, the prosecuting attorney, Mr.  
3 Tom Irving from Finnegan Henderson. If Your Honor looks at  
4 this, it doesn't make any sense how this testimony can  
5 somehow lead to an inequitable conduct defense.

6 THE COURT: He has conceded that point and  
7 agreed with you that this is not the reason they seek to  
8 amend.

9 MR. DRESNER: That's correct, Your Honor.

10 MR. COLLINS: So in the absence of a well-pled  
11 complaint, there was a specific intent to deceive the Patent  
12 Office by a specific person, material nondisclosure, that  
13 shouldn't be allowed at this point.

14 THE COURT: Why do you say that amendment at  
15 this point would be futile again?

16 MR. COLLINS: Because there has been no specific  
17 allegation as to who failed to disclose the material  
18 reference. All they have said is, the Gueritte-Voegelien  
19 reference was not disclosed to the Patent Office.

20 MR. DRESNER: Your Honor, that is a subject for  
21 the motion to amend. That is not a subject for the motion  
22 in limine.

23 THE COURT: Can we wrap them together? Is it  
24 possible for me to dispose of them together?

25 MR. COLLINS: Yes.

1                   MR. DRESNER: Your Honor, our motion to amend  
2 contains what we believe are the adequate requirements under  
3 the Exergen case to satisfy the requirements for amending  
4 the complaint. We believe it is adequately pled. It is a  
5 proper motion.

6                   THE COURT: So the essence of the motion to  
7 amend is what?

8                   MR. DRESNER: Well, first of all, the authors of  
9 Gueritte-Voegelein were tied to the company of the inventors  
10 of the patents in suit. They were part of the same company.  
11 The inventors had reason to know about this. It was part of  
12 the background. It was part of the information.

13                  THE COURT: It's the inventors in your motion,  
14 the new averments, that you would contend that failed to  
15 notify the PTO?

16                  MR. DRESNER: That's correct.

17                  MR. COLLINS: Your Honor, the inventors'  
18 depositions were taken. They had Gueritte-Voegelein in  
19 their possession, any they didn't even ask a specific  
20 question to these inventors whether they were in possession  
21 of that.

22                   You know, they can plead it. But there is  
23 nothing to back it up other than the bare allegation.

24                  MR. DRESNER: There is no prejudice, Your Honor,  
25 to having --

1           THE COURT: I am not hearing prejudice. I am  
2 going to cut to the chase here on this one. I am going to  
3 deny the motion as to Apotex as well.

4           MR. COLLINS: Your Honor, just to be clear, that  
5 is only with respect to Gueritte-Voegelein. If there is  
6 other references --

7           THE COURT: Yes --

8           MR. DRESNER: That is all we are asking for.

9           THE COURT: That is all he is asking for, is the  
10 GV reference.

11          MR. DRESNER: GV.

12          MR. COLLINS: Very well, Your Honor.

13          THE COURT: And, therefore, subsumed in that  
14 ruling is, if I didn't make it clear, I am going to grant  
15 the motion to amend as well. So I am assuming there is an  
16 order attached to that motion. We will find it.

17          MR. DRESNER: There is, Your Honor.

18          THE COURT: And I will enter it.

19          Okay. Let's go with Hospira's first. I think  
20 there is some duplication.

21          MR. HURST: We should have done a better job of  
22 coordinating, Your Honor, between Apotex and Hospira, and  
23 that by itself would have reduced our numbers. We should  
24 have done that.

25          Can I make a suggestion for streamlining

1 purposes?

2 THE COURT: Please do.

3 MR. HURST: First, Your Honor, your comments at  
4 the outset, thank you for those. I appreciate it, honestly.  
5 If, on behalf of Hospira, I can rely on the papers for three  
6 of my five motions and just argue two of them, the first two  
7 that we filed, by way of --

8 THE COURT: That is with regard to Dr. Kaler.

9 MR. DRESNER: That is the Apotex issues, Your  
10 Honor.

11 THE COURT: I have Apotex in front of me. I am  
12 sorry.

13 MR. HURST: By way of explanation if nothing  
14 else here, of our five motions, Your Honor, two went to the  
15 claim construction issue that we think Your Honor resolved.  
16 I just wanted to talk about those. Those are the ones I  
17 wanted to pursue.

18 The other two related to what we believe would  
19 be chunks of trial time. Here is one of our concerns. The  
20 other side has proposed, Your Honor, seven expert witnesses.  
21 I know from recent experience before Your Honor and,  
22 obviously, knowledge about how you handle trials, sometimes  
23 trial time gets crunched because your resources are limited.

24 So two of our motions were designed that I am  
25 going to rely on the papers, bioequivalence and secondary

1       considerations, really it was designed to -- we think we  
2       have good motions, to eliminate blocks of time. And I was  
3       concerned about time, which is why I personally authorized  
4       all five of our motions. So I take full responsibility.

5               But that was the reasoning. I was concerned  
6       about time for two of them, mostly because we have so many  
7       experts on the other side and I know that means I have to  
8       take a lot of time on my side of the chess clock for  
9       cross-examination. And it's concerning to us.

10              Our first motion was "essentially free of  
11       ethanol," Your Honor.

12              THE COURT: The way you style it is "To Preclude  
13       Sanofi's Experts From Testifying About Claim Construction."  
14       I am not going to let experts testify about claim  
15       construction. You know that.

16              MR. HURST: Yes, sir.

17              THE COURT: Go ahead.

18              MR. PAPPAS: Your Honor, if I may.

19              Counsel made a point about being concerned about  
20       time. We do, too. We will have a chance to address that  
21       with you. But before we hear -- I have to ask you to  
22       consider this -- before we hear any more about numerosity of  
23       experts, they have five, we have seven, and we will explain  
24       why.

25              But we have two opponents. I just want Your



1 Honor to be aware that these defendants filed expert reports  
2 that contained just under 1,000 pages of opinions, 927, to  
3 be exact.

4 With five experts, they filed 927 pages of  
5 opinions. That's what we have to defend against.

6 We, with seven, only filed 613.

7 I suggest those numbers speak for themselves in  
8 terms of who is slimming things down.

9 THE COURT: Okay. Duly noted.

10 To my point, because I think there are two  
11 motions.

12 MR. HURST: Two motions relating to claim  
13 construction issues.

14 THE COURT: To experts testifying about claim  
15 construction. That is just not going to happen.

16 MR. HURST: And the reason that we brought the  
17 motion is because the expert report is designed entirely  
18 around a claim construction that we view as completely  
19 contradictory to Your Honor's ruling from the Markman  
20 hearing. So that's why we believe it is important --

21 THE COURT: In what regard?

22 MR. HURST: Here is what happened.

23 There is two types of solutions at issue in the  
24 claims. One is a stock solution. That's just a  
25 concentrate. And Your Honor ruled that a stock solution is

1 essentially free of ethanol only if it has five percent or  
2 less ethanol. That came basically from the spec. I don't  
3 understand Sanofi to be challenging that ruling at all.

4 What you do with the stock solution is you just  
5 dilute it with water or some water-based solution, and then  
6 you get your perfusion, and you put it into the IV bag and  
7 you drip it into the patient.

8 They have the amount of ethanol. The stock  
9 solution has the same amount of ethanol as the perfusion  
10 because you are not adding any, the same absolute amount.

11 The point here of the invention allegedly was to  
12 avoid ethanol manifestations, demonstrations of drunkenness  
13 or impaired vision or whatever happens, the various things  
14 that happen when you drink too much ethanol.

15 Here were the competing claim constructions.  
16 Sanofi came to Your Honor and said that for a perfusion it  
17 can have up to two percent ethanol. Their experts are  
18 arguing the same thing, Your Honor. They are arguing it in  
19 a different way. But their experts are now saying we  
20 infringe because they are arguing that the claim  
21 construction allows for up to two percent ethanol in a  
22 perfusion. You declined at Markman to accept that, and  
23 instead what you did was you accepted our proposed  
24 construction with a slight modification.

25 We said that for a perfusion it has to have the

1 same amount -- it has to be made from a stock solution with  
2 five percent or less.

3 Sanofi said, well, "made from," that introduces  
4 a method step. If you have to say it's made from -- and  
5 this is a composition claim. So we amended it on the fly.  
6 I actually proposed it during the hearing. I don't know if  
7 you remember. And we said, okay, well, it is not meant to  
8 introduce a method step. It is meant to focus on the amount  
9 of ethanol in the perfusion and they have to have the same  
10 amount. So it got changed to the perfusion has to have the  
11 same amount of ethanol as the stock. You are worried about  
12 absolute amounts, how much you are delivering to the  
13 patients. Your Honor declined to accept the "up to two  
14 percent." Their arguments from their experts literally are  
15 saying the same thing in a different way. Their arguments  
16 against our claim construction and the one that Your Honor  
17 adopted are the same ones that they made during the Markman  
18 hearing.

19 Our position is that should not be allowed.

20 MR. SIPES: Your Honor, if I may respond  
21 briefly.

22 First of all, we agree that neither side should  
23 be rearguing claim construction through experts. We are on  
24 the same page there. That is not what this motion is about.  
25 In fact, our experts have come in with testimony about

1 application of your claim construction to the products at  
2 issue.

3 What this is about is attempting to revoke what  
4 they had acknowledged, what Your Honor had decided at claim  
5 construction, that they can't have a process limitation,  
6 that these are composition claims. So you didn't construe  
7 the claim they wanted as made from a stock solution. It has  
8 to be perfusion with the same amount of ethanol as a stock  
9 solution with five percent ethanol.

10 Our expert testimony goes to how much ethanol  
11 that is.

12 What is interesting is, they are actually  
13 speaking out of both sides of their mouth. Their experts  
14 for invalidity have come in with the very same amount of  
15 ethanol in the perfusion and say, yes, that's essentially  
16 free of ethanol. It turns out, that will scale, depending  
17 upon how much it says. You start with the stock solution,  
18 and you dilute it, it's not actually water, it's a  
19 perfusion, but it's mostly water. The upper limit is one  
20 milligram of your docetaxel, and you can go down from there  
21 to about .3 milligrams of the docetaxel as the minimum. You  
22 just can't have any more concentration because if you put it  
23 in the patient it causes severe harm. Perfusions have to be  
24 very dilute or you kill the patient, or at least it causes  
25 substantial harm. Apotex has shown what the upper limit is

1 on a perfusion based on a stock solution that is five  
2 percent.

3 What is interesting is he says, wait, we start  
4 with a stock solution that is more than five percent. We  
5 start with a stock a solution that is 23 percent. That is  
6 true. But what they do is they start with a smaller stock  
7 solution that is more concentrated. They dilute down more.  
8 I can write it down, so it will be clear. But I can walk  
9 through it.

10 What their experts have agreed and our experts  
11 have agreed is that, you know, a stock solution that you  
12 could use to make these perfusions essentially free is two  
13 milligrams per milliliter of docetaxel and five percent --  
14 that would be stock solution that is essentially free --  
15 dilute it down to one milligram per milliliter of docetaxel  
16 for the perfusion, and diluting it by half, it would then be  
17 two and a half percent ethanol.

18 We are all on the same page. Their experts have  
19 relied and had to argue why it might have been obvious to do  
20 that. We say it's not obvious. But we are all in  
21 agreement.

22 That perfusion at one milligram per milliliter,  
23 you will have ethanol at 2.5 percent. Of course, if you  
24 went more dilute, instead of one milligram per milliliter  
25 you went to half, you diluted it again by half, you have .25

1 percent. But that's the way "essentially free" works.

2 Based on the very concentrated stock solution,  
3 10 milligrams per milliliter of the docetaxel, 23 percent  
4 ethanol, then they diluted not by half, by a factor of 10,  
5 so that with one milligram of per milliliter of docetaxel,  
6 they have 2.3 percent ethanol, less than what they agree is  
7 essentially free.

8 They would have exactly the same perfusion if in  
9 the course of diluting down the stock solution they stopped  
10 for a minute at two milligrams per milliliter of docetaxel,  
11 2.3 percent ethanol, that would be their product. That  
12 would be their product, stopped at a stock solution that we  
13 would all agree, under five percent would be essentially  
14 free. Then you add more perfusion. You are down. That is  
15 what our experts show, is that as soon as you recognize this  
16 as a composition claim, as Your Honor ruled at claim  
17 construction, the ethanol they have in their perfusion is  
18 essentially free. They make it starting with a more  
19 concentrated stock solution. But the way they make their  
20 perfusion, we all agreed at the claim construction, doesn't  
21 affect the claim application. The claim is how much  
22 ethanol, what is the upper limit on ethanol that can be in a  
23 perfusion that is essentially free of ethanol?

24 Interestingly, all the experts have come up with  
25 the same number, which is 2.5 percent in the perfusion. Our

1 experts are applying that to their product. So their motion  
2 isn't designed to present and reargue claim construction.  
3 They are actually trying to change claim construction. They  
4 want to prevent us from having our experts put on testimony  
5 to apply the claim construction.

6 MR. HURST: Your Honor, the argument that you  
7 just heard from Mr. Sipes was very much the argument they  
8 made at the Markman hearing, where we spent a lot of time on  
9 this, and we had graphics up here to explain all the math  
10 that he just went through.

11 There is a correlation between stocks and  
12 perfusions. If the stock has too much ethanol in it,  
13 because it has more than five percent, that means it's not  
14 essentially free of ethanol, necessarily, the corresponding  
15 perfusion will.

16 That was the argument that we made at the  
17 Markman hearing, and that is what we understood to be the  
18 Markman ruling. Literally 60 percent of what Mr. Sipes just  
19 said he said at the Markman hearing itself. The same types  
20 of arguments.

21 So we feel like this issue has been resolved.

22 THE COURT: Apotex has the same issue.

23 MR. DRESNER: Yes, thank you. Actually, we have  
24 a similar motion. We support his position.

25 What Mr. Sipes is essentially arguing is that

1       there be an absolute limit on the amount of ethanol in the  
2       perfusion. Their experts say it's two and a half percent.  
3       That concept was rejected at the Markman hearing. And  
4       instead, what was adopted was an understanding that the  
5       amount of ethanol allowed in a perfusion has to be  
6       correlated to the amount of ethanol in the stock solution.

7               The products that are being accused of  
8       infringement, not some hypothetical stock solution or not  
9       some stock solution of the prior art that Mr. Sipes is  
10      talking about -- doing an analysis on validity is one thing.  
11      But when you are trying to establish an infringement of the  
12      product of the defendants, you have got to look at the  
13      defendants' products, the stock solution, and the perfusion  
14      related to it.

15             So I agree with Mr. Hurst that it has to be  
16      correlated with the stock solution and it has to be the same  
17      amount that comes from that stock solution.

18             Thank you, Your Honor.

19             MR. HURST: Your Honor, I would just echo what I  
20      just heard, so there is no need for me to respond at this  
21      point.

22             MR. SIPES: Your Honor, just to make it clear,  
23      this is really about summary judgment. It is no longer  
24      about claim construction. I think we are now on  
25      something -- all of our experts are applying the claim



1 construction in an effort to determine infringement. But as  
2 to the --

3 THE COURT: Counsel for Apotex responds in a  
4 very specific way.

5 MR. SIPES: And I want to take that up.

6 THE COURT: I think you should react to that.

7 MR. SIPES: It is clear that they really are  
8 asserting a process limitation. They are saying because the  
9 stock solution is over five percent, it cannot be the case  
10 that the perfusion is essentially free, which is a process  
11 limitation. That's exactly what was rejected at the claim  
12 construction. We are not looking for an absolute upper  
13 limit because, as we say, at each perfusion, depending on  
14 the concentration of the perfusion --

15 THE COURT: He talks in terms, I think properly  
16 so, of hypothetically.

17 MR. SIPES: But it's not hypothetical. In fact,  
18 what's remarkable to me is, I have always understood the law  
19 to be that the claims are construed and applied the same way  
20 for validity and infringement.

21 THE COURT: Yes.

22 MR. SIPES: That is something I learned from  
23 Patent Law 101. Each one of their experts has taken the  
24 position that for purposes of invalidity, the claim as Your  
25 Honor construed it reads on a perfusion that at one

1 milligram per milliliter docetaxel has 2.5 percent ethanol.  
2 Each of their products at one milligram per milliliter  
3 docetaxel has less ethanol, and they say we have too much  
4 ethanol for purposes of infringement, but for purposes of  
5 validity, that's essentially free. That strikes me as a  
6 process limitation.

7 Compositions claim compositions of matter. Our  
8 experts have been very faithful to that principle and Your  
9 Honor's claim construction. We have not gone back to the  
10 claim construction. We have applied the claim construction,  
11 which is what Your Honor said, what is the amount of ethanol  
12 in a perfusion that correlates to one made from a stock  
13 solution of five percent. All the experts for purposes of  
14 validity have achieved the same number, two and a half  
15 percent at one milligram per milliliter docetaxel,  
16 proportionally less as you dilute down. So we are all on  
17 the same page for validity.

18 They just want to construe the claim differently  
19 for infringement purposes. You can't do that. But, also,  
20 it's not faithful to what was the ruling at claim  
21 construction, which is, this has to be a composition claim.  
22 We are going to correlate it, but there is an amount of  
23 ethanol that is essentially free.

24 The experts can put on testimony to show what  
25 the upper limit is on a perfusion when your upper limit on a

1 stock solution is five percent. And the experts, at least  
2 for validity, have all agreed on what that is. That also  
3 applies on infringement.

4 We shouldn't be put in a position of having the  
5 claims narrowed for infringement purposes and broadened for  
6 validity purposes. There is a consistent number here. That  
7 is what our experts are doing.

8 MR. HURST: There is no inconsistency between  
9 our invalidity position and our infringement position. Our  
10 experts have taken the same position for both, frankly.

11 Judge, what Sanofi is asking right now is for  
12 you to divorce the correlation between a perfusion - a stock  
13 solution and a perfusion - absolutely divorce the  
14 correlation, which we understood was the core ruling at the  
15 Markman hearing.

16 This is Sanofi's position. You can start with a  
17 stock solution that has way too much ethanol in it. It has  
18 way too much ethanol. It can have 50 percent ethanol,  
19 according to Sanofi, and we would all agree it's not  
20 essentially free of ethanol because it's got too much  
21 ethanol. And suddenly you water it down enough, and you  
22 throw enough liquid in there, and suddenly the perfusion is  
23 essentially free of ethanol. And that really is completely  
24 divorced from the correlation between a stock and perfusion.  
25 You never change the amount of ethanol.

1           So if the stock solution has too much ethanol,  
2           the perfusion necessarily has too much ethanol. That was  
3           the core argument we made at Markman, and we did understand  
4           that to be Your Honor's ruling.

5           MR. DRESNER: Your Honor, I think Mr. Hurst  
6           expressed it well. I don't want to belabor the point. I  
7           think it is correct that Mr. Sipes is trying to divorce the  
8           perfusion that is made from the defendants' product.

9           THE COURT: What's your reaction to Mr. Sipes's  
10          point that it shouldn't be the case that we are looking at  
11          one position for purposes of invalidity and another for  
12          infringement?

13          MR. DRESNER: Certainly, I agree with that, Your  
14          Honor. The basis for validity is the same basis as it is  
15          for infringement. I referenced it in my earlier comments  
16          because he used a prior art reference that had five percent  
17          ethanol in it, suggesting that, well, that met the  
18          requirement of "free of ethanol." And he did the arithmetic  
19          to bring that down to a perfusion that had one milligram per  
20          milliliter of active ingredient, and showed, therefore, that  
21          the maximum amount of ethanol you can have in a perfusion is  
22          two and a half percent.

23          But that was something different from what we  
24          made or what Hospira makes.

25          Whether or not our perfusion meets the

1 requirement of free of ethanol has to be based upon the  
2 product we make and the product that we sell. And that has  
3 to be correlated to our stock solution, not to some prior  
4 art stock solution.

5 MR. SIPES: Your Honor, quickly. This will be  
6 made very clear at trial. But the question of infringement  
7 for perfusion has to be based on the properties of the  
8 perfusion, not the way the perfusion is made. It is true  
9 that if you start with a more concentrated stock solution,  
10 you can dilute more and end up essentially free. That is  
11 the logic of physics. The basic mathematics tell you, as  
12 you dilute, you make it more dilute. But there is a fixed  
13 correlation between stock solutions and perfusions.

14 We are all agreeing that from a composition of  
15 matter perspective, a perfusion at one milligram per  
16 milliliter docetaxel that has 2.5 percent ethanol is  
17 essentially free. They say, well, we can get around your  
18 claim by making it a different way. Even though we end up  
19 at exactly the same perfusion, because we make it a  
20 different way, we are not within your composition of matter  
21 claim.

22 That just can't be the law. That is what I  
23 thought was agreed at claim construction. But the Federal  
24 Circuit has been crystal-clear on this.

25 THE COURT: Let me give you the last word.

1 MR. HURST: Thank you, Your Honor.

2 They defined the limitation by percentage. Five  
3 percent is the way they defined it. That's the way they  
4 defined the limitation for the stock solution. They have to  
5 live with that.

6 That's the limitation.

7 So if it's got too much ethanol, however they  
8 have defined it, if it's got too much ethanol to start with  
9 in the stock solution, you are giving that amount of ethanol  
10 to the patient in the perfusion, so you can't have different  
11 answers. Either they are both essentially free or they both  
12 are not essentially free. And that's the correlation, Your  
13 Honor, that we argued at the Markman hearing, and that's the  
14 argument that we thought we prevailed upon.

15 THE COURT: What I want to do -- I am going to  
16 order this portion of the transcript -- I want to think  
17 about this. I will get back to you. It could be that I may  
18 grant your motion, without prejudice to certain things  
19 happening at trial. It may be that I am comfortable enough  
20 to do that, or that I am so uncomfortable that I want to  
21 hear more, and revisit the issue later on during the course  
22 of trial in realtime, as things crystallize better for me,  
23 or even later, during the submissions, proposed findings and  
24 conclusions, or even before that, perhaps, in the form of a  
25 motion to strike or whatever the case may be.

1 But there are going to be a number of  
2 opportunities for me, it seems to me, to visit this issue.  
3 But I want to first do it with a little more opportunity to  
4 reflect back on the order and these arguments that were  
5 made.

6 I am going to reserve on both Hospira's motion  
7 that is filed at Docket Item 269 and Apotex has the same --

8 MR. SIPES: Your Honor, I believe it's Apotex's  
9 Motion in Limine No. 5.

10 THE COURT: 268, okay, and 269.

11 I have reserved on 268 and 269.

12 All right. Mr. Hurst --

13 MR. HURST: A second motion.

14 THE COURT: Which one?

15 MR. HURST: Motion No. 2. It's perfusion. For  
16 the other three, we would be happy to rely on the briefs,  
17 Your Honor.

18 THE COURT: 272. Okay.

19 MR. HURST: Thank you, Your Honor.

20 This also relates to a claim construction issue,  
21 but it arises in a different way. It was not one of your  
22 Markman rulings, Your Honor. It was an agreement between  
23 the parties where we have since parted ways.

24 The word is perfusion. And the purpose of this  
25 motion is that right now, in our view, Sanofi is through

1 expert reports trying to construe that word perfusion with  
2 sort of a detailed multi-layered definition that implies a  
3 series of additional requirements relating to toxicity,  
4 effectiveness, stability, all of which, if they wanted to  
5 add those limitations, in our view, the time to do it was at  
6 the Markman stage, not through expert reports later on,  
7 because it's literally an argument about the meaning of the  
8 word perfusion. I guess my first position is, it's too late  
9 for that. If you wanted to add those requirements, you  
10 should have done it at the Markman stage.

11 And the agreed definition is what is, according  
12 to Sanofi, adding all these limitations, the agreed  
13 definition was as simple as, a perfusion is a diluted stock  
14 solution -- that's all it is -- suitable for administration  
15 to patients.

16 "Suitable for administration to patients."  
17 That's what we agreed to -- "and suitable for infusion to a  
18 patient." I am sorry about that. I said "for  
19 administration." It's "suitable for infusion to patients."

20 Sanofi's argument is, well, to be suitable for  
21 infusion to patients, it's got to be nontoxic, it's got to  
22 be sufficiently effective, it's got to be stable enough.

23 Those three words, suitable for infusion to  
24 patients, do not, at least to us, imply toxicity levels,  
25 stability levels, effectiveness levels.



1           We happen to have a case that is literally on  
2 point. It was from Judge Shadur in Chicago. And he was  
3 construing the words "suitable for oral administration." It  
4 is a very similar phrase. We agreed to "suitable for  
5 infusion," honestly, Judge, never intending to imply  
6 toxicity, stability, in fact, none of that. Just: Can you  
7 give to a patient? Period.

8           Judge Shadur, in that case the argument was  
9 this: "suitable for oral administration," the other side  
10 argued to be suitable for oral administration, it's got to  
11 be nontoxic, it's got to be stable, it's got to taste good,  
12 it's got to be effective. Exactly the same arguments.  
13 Judge Shadur said that that simple phrase to any objective  
14 reader, his phrase, "to any objective reader," does not  
15 imply all these additional requirements to the phrase.

16           The point that he made is the point that applies  
17 here. A medicine doesn't have to taste good. Everyone  
18 understands that. Medicines can taste bad. It might be a  
19 bad-tasting drug, but that doesn't mean it's not suitable  
20 for oral administration.

21           The same point here. A perfusion, Judge, all it  
22 is is a pharmaceutical that is designed to give to patients.  
23 You know what? We all understand perfusions. They don't  
24 necessarily have to be stable. They can be unstable. And  
25 that is a problem with a perfusion. It doesn't make it not

1 a perfusion. That perfusion might not be effective. When  
2 you give it to patients it might not work. But that doesn't  
3 make it not a perfusion.

4 It might be too toxic. That has happened, in  
5 fact. Perfusions have been taken out of the marketplace,  
6 and because they were so darned toxic, they literally  
7 started to kill people, they were taken off the market. But  
8 that doesn't make it not a perfusion.

9 Our position is, number one, it's too late to  
10 add a bunch of extra meanings to the word perfusion, and,  
11 number two, even if it's not too late and you were to  
12 entertain this argument, we think it ought to be rejected  
13 because the word perfusion doesn't imply all these really  
14 indefinite limitations relating to undefined stability,  
15 toxicity, and effectiveness levels.

16 Thank you, Your Honor.

17 THE COURT: Thank you, counsel.

18 MR. SIPES: Your Honor, if I could respond.

19 The parties agreed, this is what they agreed to  
20 at claim construction, rather than submitting for claim  
21 construction. It said perfusion means a solution suitable  
22 for infusion into patients. That is the agreement. That is  
23 the claim meaning, we have all agreed, all the parties, to  
24 be applied here. "Suitable for infusion into patients."  
25 As their own papers show, they put in this NCI Dictionary,

1     perfusion is equivalent to intravenous infusion.

2                 We are not talking about taste, Your Honor. We  
3     talking about formulating a drug to be infused into your  
4     bloodstream for purposes of chemotherapy. The question is,  
5     what is meaning of the phrase "suitable for infusion into  
6     patients"?

7                 THE COURT: Why did the agreement break down?  
8     What happened?

9                 MR. SIPES: Only for purposes of validity, they  
10    have come in and said if the prior art would have killed the  
11    patient, it still anticipates or renders obvious. If the  
12    prior art would have been so toxic that you couldn't  
13    administer it to patients, it still renders the claims  
14    obvious or anticipated.

15                THE COURT: You are saying that can't be a  
16    perfusion.

17                MR. SIPES: The challenge in creating this  
18    invention -- they want to say the challenge is getting it  
19    out of the needle, making it liquid. The challenge of  
20    making the infusion -- I don't know about oral products. I  
21    have questions about oral products. I don't want to take an  
22    oral product that kills me. But I will take medication that  
23    tastes bad. But I'm not going to have infusion in my  
24    bloodstream of medication that it's going to kill me, that's  
25    going to have such adverse effects that I --

1           THE COURT: You are saying that is not suitable  
2 for infusion into patients.

3           MR. SIPES: There is even difficulty with  
4 intravenous infusions getting the medication to be in  
5 solution to actually get to the tumor. There are infusions  
6 that aren't effective.

7           THE COURT: Hold on.

8           Mr. Hurst, I heard what you said when you talked  
9 about infusions that have been put on the market that kill  
10 people. But that can't be a good, a desirable result.

11          MR. HURST: It's not.

12          THE COURT: With hindsight, you would say,  
13 wouldn't you, that those infusions were not suitable?

14          MR. HURST: I would say yes, they were  
15 perfusions, though, Your Honor. They were certainly  
16 perfusions. And that's the word in the claim.

17          THE COURT: If you label something -- if you say  
18 something, a perfusion, by definition, is suitable for  
19 infusion, for induction into the human body, aren't you  
20 saying that it won't kill them, inherently?

21          MR. HURST: I am certainly saying that it won't  
22 kill them, Your Honor. But I wouldn't say that it's not  
23 toxic.

24          THE COURT: That may be. All I am saying is,  
25 your reasoning seems to be a little circular to me. That is

1 my point.

2 I cut you off.

3 MR. SIPES: Our point is, all we have our  
4 experts doing is offering opinion testimony on what it means  
5 to be suitable for infusion into patients. It seems to us  
6 that is fair testimony on the agreed claim construction.

7 If they want to come in with their experts and  
8 say, that is a suitable infusion even if we gave it to  
9 patients and it killed the patient, I suppose that's their  
10 right, to apply the claim construction suitable for infusion  
11 to patients. I don't find it very convincing if I go to the  
12 doctor and say, I don't want a medicine that is suitable for  
13 infusion into me. I am expecting the doctor to administer  
14 something to me that is therapeutically acceptable. Not  
15 something that is not.

16 THE COURT: Here is my feeling. I would rather  
17 not have an additional claim construction issue deal with.  
18 If I do, I do. It seems to me that this is something that  
19 reasonable minds could agree upon. And you did. I'm still  
20 a little at sea as to why you are now not agreed.

21 MR. HURST: Let me give you a more concrete  
22 example.

23 Clearly, a perfusion is designed to give to  
24 patients.

25 Two things, just two examples. Absolutely,

1 positively, perfusions can be toxic. No doubt about it.  
2 Cancer drugs, in fact, are designed to be toxic. So the  
3 argument that Sanofi's experts are now making is, well, the  
4 prior art doesn't meet it because who knows how toxic this  
5 would have been. Obviously, it was designed for patients,  
6 but who knows how toxic it would have been.

7 Our point is, that is not a limitation in the  
8 claims. Everybody understands that pharmaceuticals can be  
9 toxic. In fact, cancer drugs are designed to be toxic.

10 Another example. Stability, Your Honor.  
11 Stability. There is a prior art reference where the  
12 perfusions lasted two hours. And Sanofi's experts are  
13 saying, well, that is not a perfusion, it's got to last for  
14 four hours, because the word perfusion implies that it's got  
15 to last X amount of time.

16 THE COURT: That is an additional limitation  
17 that is not commonly understood.

18 MR. HURST: The point is, we certainly never  
19 agreed to these fine limitations. That is my point. All  
20 this extra baggage is really a claim construction issue that  
21 nobody ever agreed to.

22 MR. SIPES: Let me put that in context, because  
23 it's interesting he raises those. We can talk, for example,  
24 about one piece of prior art that has already come up, one  
25 of the Tarr references, which is a formulation of a

1 taxane -- this is really a case about taxanes, it is a  
2 particular class of compounds -- where it was a very  
3 distinguished researcher, Dr. Yalkowsky, who was attempting  
4 to come up with a new formulation for paclitaxel because the  
5 existing formulation had killed the patient from  
6 anaphylaxis. That was one thing we saw, a problem with  
7 anaphylaxis.

8 He tried a very exotic surfactant. Among other  
9 things, he found it didn't have sufficient stability. It  
10 was only two hours. He wrote, this is not suitable for use  
11 in an IV bath. The art knows when it's suitable, because if  
12 it doesn't stay in solution, it crystallizes out, then you  
13 can't get it into the patient or it crystallizes in the  
14 blood stream and it is not delivered to the tumor and it  
15 causes nephritis or phlebitis, terrible problems. It is all  
16 about suitability.

17 This is not something we are reading in. The  
18 patent claim itself talks about the need for physical  
19 stability, for keeping it in solution. That was one of the  
20 problems. That was in the art. People know, formulators  
21 know what it means to be suitable for infusion into  
22 patients.

23 That phrase, which we both agreed to, is not a  
24 vague phrase. It's understood. We have our experts talking  
25 about what is suitable. The prosecution history of the

1 patent talks about what is suitable.

2 They are taking a reading of suitability -- I  
3 hear their point that with cancer drugs you accept a certain  
4 level of side effects. Granted. But you accept a certain  
5 level of them. You don't accept where they precipitate out  
6 and you get no therapy and just phlebitis or nephritis. You  
7 don't accept toxic shock.

8 The other thing about that pluronic L64, the  
9 Tarr reference, the amount that pluronic used was above the  
10 LD50 but it killed half the patients. Those things you  
11 don't accept. In fact, Dr. Yalkowsky wrote a subsequent  
12 article where he said, we have been trying to reformulate  
13 taxanes for almost ten years and they have all failed, and  
14 one reason they failed is not enough stability, and another  
15 is too much toxicity. This was the problem to be solved.

16 THE COURT: So there is not an understanding out  
17 there among persons of skill as to the meaning of  
18 suitability? There is not agreement in the art?

19 MR. SIPES: We believe there is. And our  
20 experts have put in a lot of testimony about what it means  
21 to be suitable for infusion into patients.

22 There are cases. This came up in the District  
23 of Delaware, I believe it was Judge Jordan who may have had  
24 a case, again, with an injectable, where they construed  
25 "physically acceptable" to be suitable for, you know,



1 injection to patients, where it was, you know, a  
2 non-pyrogenic, that is, causing fevers, causing side  
3 effects. "Otherwise suitable for administration into  
4 patients," it appeared there was agreement over what that  
5 meant. We thought there was agreement.

6 When we agreed with them, we thought we all were  
7 on the same page, what was suitable for infusion into  
8 patients.

9 It is not that they have come in with prior art,  
10 which even the prior art says is unsuitable. They are  
11 saying, that is suitable because we understand suitable not  
12 to include the effects on the patient.

13 THE COURT: So, then, my question to both of you  
14 is, what is your understanding of persons of skill in the  
15 art, persons who have skill in this particular field, what  
16 is their understanding of what suitable means?

17 MR. SIPES: My understanding --

18 THE COURT: Not what a lawyer wants to argue to  
19 me. Do we agree? Is there agreement out there in the  
20 world?

21 MR. SIPES: My understanding from our experts --  
22 I expect you will hear differently from the other side -- is  
23 that when a formulator is making a perfusion to be suitable  
24 for infusion into patients for intravenous administration,  
25 there is an understanding of a minimum time in which it has

1 to stay in solution so it doesn't crystallize out. There is  
2 an understanding about the level of toxicity. Actually, we  
3 have an expert toxicologist, toxicologists consult with  
4 formulators when they are trying to formulate --

5 THE COURT: When you say a level of toxicity,  
6 how is that defined?

7 MR. SIPES: It is actually defined beginning  
8 with animal tests. I don't want to get into too much  
9 detail.

10 THE COURT: I don't, either. Can we agree it's  
11 at least not toxic enough to kill people?

12 MR. SIPES: In fact, there is a term that is  
13 called the highest non-lethal dose. That is a standard  
14 toxicology term. And I will say you got to be one-third of  
15 that. We have an expert toxicologist, Dr. Rodricks, this is  
16 what he did for a living.

17 THE COURT: I get that. I am trying to get you  
18 to tell me what you understand as a lawyer.

19 MR. SIPES: That is our understanding, that  
20 there are principles of toxicology, principles of physical  
21 stability, of sterility, that are understood in the art,  
22 that are defined.

23 THE COURT: So we need a non-lethal dose. We  
24 need a certain degree of stability so it doesn't diffuse and  
25 can be stable enough to render some effect.

1                   MR. SIPES: Correct, sterile, sterility, and  
2 things that like. We don't inject things into patients that  
3 are not sterile.

4                   THE COURT: What else?

5                   MR. SIPES: It has to be non-pyrogenic. In the  
6 area of highly insoluble cancer drugs, you have to have  
7 distal tumor activity, you have to keep it in solution so  
8 that it will not precipitate out at the site of the  
9 injection, but will actually --

10                  THE COURT: Be delivered throughout the body.

11                  MR. SIPES: To put it in more general terms, it  
12 has to deliver the drug in an effective way.

13                  THE COURT: Okay. Four elements.

14                  MR. HURST: Did you include effectiveness?

15                  THE COURT: He said effectiveness.

16                  MR. HURST: Those four limitations that are  
17 being sought to add to Claim 5, remember, the word is  
18 perfusion, they are nowhere in the claims, nowhere at all.  
19 And honestly, Your Honor, a person of ordinary skill in the  
20 art would never add all of that to the simple term  
21 "perfusion."

22                  THE COURT: What would the person of ordinary  
23 skill, Mr. Hurst, understand perfusion to mean?

24                  MR. HURST: Simply something that is designed to  
25 be a pharmaceutical to be infused into a patient. It is

1       that simple.

2               Moreover, just to make it pretty clear, look,  
3       it's suitable for infusion before you test it in a human  
4       being, because, remember, you can infuse it in the patient  
5       to test it before you know how toxic it is.

6               THE COURT:   Say that again.   It's suitable  
7       before injection?

8               MR. HURST:   Yes.

9               THE COURT:   Even if you know it will kill the  
10       patient?

11              MR. HURST:   It wouldn't be a pharmaceutical if  
12       you know it would kill the patient.

13              THE COURT:   So you accept "non-lethal dose."

14              MR. HURST:   I accept "non-lethal dose."   The  
15       intent has to be suitable to treat a patient.

16              THE COURT:   Do you accept stability?   If the  
17       intent is to treat a patient, must it not be stable enough  
18       to be effective?   You asked whether you include effective.

19              MR. HURST:   No, Your Honor, I wouldn't.

20              THE COURT:   So we are giving placebos.

21              MR. HURST:   A perfusion can be a placebo, sure.  
22       A perfusion is simply something that you infuse into a  
23       patient.   Think about the realities of what happens out in  
24       the pharmaceutical world.   You create a perfusion in the  
25       lab.   You have got your stock solution, your concentrate,

1     you put it in the perfusion bag. Right now you have never  
2     tested this drug in a human being.

3             Is it suitable to infuse into a human being?  
4     Well, you know, you hope it is going to be fine, you hope  
5     that it is going to be effective. You inject it into a  
6     human being, it has no effectiveness at all. It turns out  
7     your drug is a complete failure. Does that mean you didn't  
8     give them a perfusion? Of course, not. You gave them a  
9     perfusion. It just didn't work.

10            I'll give another example. You have a stock  
11    concentration. You turn it into a perfusion and put it into  
12    an IV bag, and gosh darn it, it only lasts for a half-hour.  
13    Was it not a perfusion for a half-hour? Of course, it was a  
14    perfusion. It just didn't turn out to be a very good  
15    commercially useful one.

16            As another example, you have your stock  
17    solution. You create yourself a perfusion. You deliver it  
18    to patients in the hope that it's not going to be toxic.  
19    Gosh darn it, everybody you give it to loses all their hair.  
20    Does that mean you didn't give them a perfusion? No. You  
21    gave them a perfusion. It turned out to be a terrible one.  
22    But it's still a perfusion.

23            THE COURT: So your experts would say a  
24    perfusion is?

25            MR. HURST: Designed to be infused into patients

1 as a pharmaceutical. Simple as that. No extra baggage  
2 relating to undefined toxicity levels. No extra baggage  
3 relating to how effective it has to be. No extra baggage  
4 relating to how stable it has to be.

5 Those four arguments should have been made at  
6 the Markman stage if we were going to be adding all of these  
7 limitation to a claim.

8 THE COURT: I agree with that.

9 MR. HURST: I commend Judge Shadur's opinion in  
10 the Medeva case.

11 THE COURT: I agree with your general premise,  
12 and I want to get counsel to react to the examples you have  
13 just used and the logic inherent in those citations.

14 MR. SIPES: I want to take both that and the  
15 case law, if I could.

16 First, I don't know what he means by, now he is  
17 saying it could be infused in a patient as a pharmaceutical,  
18 because that seems to me is achieved. The language that we  
19 all agreed on -- I resent this argument that he said we  
20 should have raised this at claim construction. We agreed to  
21 "suitable for infusion into patients." We have an  
22 understanding about suitability. But even if he is saying  
23 it has to be a pharmaceutical, well, I know what a  
24 pharmaceutical is.

25 THE COURT: I think he just added that during

1 his most recent comment. That wasn't the definition you  
2 offered earlier. You said a perfusion is a diluted stock --  
3 I am paraphrasing -- stock solution suitable for infusion  
4 into a patient.

5 MR. HURST: That is fine. The question we have  
6 is: What does it mean, suitable for infusion? I am saying  
7 it doesn't include all those extra things. It's just  
8 designed to be a pharmaceutical --

9 THE COURT: I thought I understood you to say  
10 that would be an acceptable definition of the word  
11 perfusion.

12 MR. HURST: Yes, as long as we didn't have the  
13 word suitable, including toxicity and --

14 THE COURT: Just what I just said. That's his  
15 position.

16 MR. SIPES: Perfusion we are talking about here,  
17 it is a pharmaceutical composition. That is a therapeutic  
18 composition which could then be safe and effective. That is  
19 what suitable for infusion --

20 THE COURT: There is where you part ways. I  
21 don't know how you ever agreed.

22 MR. SIPES: I think we have the better of the  
23 argument, because even their own prior art, when they talk  
24 about suitability for infusion into patients --

25 THE COURT: You may have the better argument.

1 But this may be one of those rare times that I am willing to  
2 hear extrinsic evidence on the meaning of a term in order to  
3 help me do the claim construction.

4 MR. SIPES: We believe the way to do it -- our  
5 experts have testified about what it means in the art to be  
6 suitable for infusion into patients.

7 Your Honor, they keep citing this one case, the  
8 Medeva case, which was an oral case. I think it's  
9 questionable even on its facts. But it was in an oral  
10 product.

11 THE COURT: It's questionable as to whether a  
12 judge's construction of a term in an entirely different  
13 context -- it has no precedential value in that regard, and  
14 you know that.

15 MR. SIPES: The Court relied on the wide range  
16 of things that people will take orally.

17 THE COURT: Here is what I am going to do: I  
18 will do this construction in realtime. It's a term that the  
19 parties should have identified early, quite frankly. It  
20 would have been helpful to have the Court have the  
21 opportunity to not have this issue to wrestle with. But  
22 it's there.

23 MR. SIPES: I apologize, Your Honor. We thought  
24 when we had "suitable for infusion" that that encompasses  
25 that it was safe and effective to give to patients.



1           THE COURT: I have got your claim construction  
2           briefs. And that's the way I will treat these briefs in  
3           support of your various positions on this particular issue.

4           Did Apotex weigh in on this one as well?

5           MR. DRESNER: We did not, Your Honor.

6           MR. HURST: Your Honor --

7           MR. SIPES: I wanted to respond to the case law.

8           There are a couple of cases on injectables, on  
9           drugs that are actually injected or infused into patients.  
10          There is the Pharmacia case from 2006, that is 447 F.Supp.  
11          2d. 363. This is in our papers. We cited to it. That was  
12          dealing with one that is injected. The parties there agreed  
13          that the term there, that it would be intravenously  
14          injectable, sterility, pyrogenicity, things that are, the  
15          Court said, sterile, pyrogen-free, and suitable for  
16          administration to humans and animals. Clearly, the Court  
17          was saying that these aspects of the biological response are  
18          important and that "suitable for administration to humans"  
19          is a meaningful term, a meaningful requirement of these  
20          injectable products. In that case, the Court rejected  
21          stability because it said the patent there didn't talk about  
22          stability. In our case the patent talks about stability.

23          THE COURT: There you go. So much for  
24          precedent.

25          MR. SIPES: In the Amgen case, where the

1 Court --

2 THE COURT: Counsel...

3 MR. HURST: Can I ask for a clarification?

4 THE COURT: Yes.

5 MR. HURST: We, obviously, had no meeting of the  
6 minds when we reached this agreement, as you can tell. As I  
7 understand it, we will go to trial and we will have live  
8 claim construction on the word perfusion.

9 THE COURT: Yes, that's exactly what's going to  
10 happen.

11 MR. HURST: Thank you, Your Honor.

12 THE COURT: So this motion is, obviously, taken  
13 under advisement. Judgment is reserved.

14 MR. HURST: Thank you.

15 THE COURT: Mr. Hurst, you are prepared to stand  
16 on your papers with regard to the other motions?

17 MR. HURST: Yes, I am, Your Honor.

18 THE COURT: That leaves us with Apotex having  
19 some additional motions.

20 MR. PAPPAS: Your Honor, if I may.

21 With respect to Hospira's motion to preclude  
22 evidence regarding secondary considerations, I understand  
23 Mr. Hurst is saying he rests on his papers.

24 THE COURT: That's what he is saying.

25 MR. PAPPAS: I understand. Your Honor --

1 THE COURT: You want to argue?

2 MR. PAPPAS: I would like to be brief, because I  
3 think we can dispose of this. And I also want to give Your  
4 Honor, if you have a chance, if you want to ask any  
5 questions, we are here, I would like to be able to respond.

6 THE COURT: Let me find the motion first, Mr.  
7 Pappas.

8 MR. PAPPAS: Very well.

9 270?

10 MR. PAPPAS: I think so.

11 THE COURT: Go ahead, Mr. Pappas.

12 MR. PAPPAS: Your Honor, like I said, I think  
13 this can be disposed --

14 THE COURT: Here is the note that I made to  
15 myself, for both of your benefit. I said: Seems plaintiff  
16 is right. This is a weight issue and is possibly MSJ,  
17 motion for summary judgment. That's the note I made to  
18 myself.

19 MR. PAPPAS: That is exactly what it amounts to,  
20 Your Honor. What I would simply say is, both --

21 THE COURT: That means, if he is relying on his  
22 papers, you have already won, potentially.

23 MR. PAPPAS: I just want to say that both  
24 Hospira and Apotex, basically what they are advocating you  
25 do, in a case in which they have attacked two United States

1 patents as obvious, is disregard the entire body of Federal  
2 Circuit precedent, which says that if evidence is proffered  
3 by the patent holder, objective indicia or secondary  
4 indicia, it must be considered.

5 And that's what we have to say.

6 But the upshot of their motion is, they want you  
7 to conclude that there is nothing novel, nothing inventive,  
8 and whatever was done was obvious, and therefore, from  
9 there, Mr. Hurst says, therefore, Judge, you don't have to  
10 hear any of the secondary indicia.

11 That is why we think it can be disposed of.

12 THE COURT: I think you are swimming downstream  
13 on this one. We will leave it there.

14 MR. PAPPAS: Thank you.

15 THE COURT: Apotex has a motion with regard to  
16 Dr. Kaler. Is that still extant?

17 MR. DRESNER: Yes, Your Honor. But, Your Honor,  
18 I took your comments at the outset of this hearing to heart.  
19 What I would like to suggest is that, we have four remaining  
20 matters. One of them has already been dealt with in  
21 connection with one of Hospira's motions. We would like to  
22 present and argue one of them, which Mr. Hurst alluded to  
23 earlier, which is a big time issue, that is the  
24 bioequivalence matter.

25 The other three motions, Your Honor, deal with

1 requests to preclude testimony from specific expert  
2 witnesses. We believe Your Honor can deal with that on the  
3 papers or certainly on the fly.

4 THE COURT: On the fly, yes. That's consistent  
5 with the notes that I have made to myself here.

6 MR. DRESNER: Okay, Your Honor. We would like  
7 to present the bioequivalence one.

8 There is one issue in a footnote in the Dr.  
9 Kaler motion that also appears in the body of the proposed  
10 pretrial order that I would like to address after we address  
11 the bioequivalence matter.

12 THE COURT: I have bioequivalence. That is 267.

13 MR. DRESNER: Mr. McTigue will present that, if  
14 that's okay.

15 THE COURT: Mr. McTigue.

16 MR. McTIGUE: Thank you, Your Honor.

17 So, Your Honor, that would be Apotex's Motion in  
18 Limine 4.

19 THE COURT: Yes. And it's docketed at 267.

20 MR. McTIGUE: Your Honor, Apotex is moving to  
21 exclude evidence of bioequivalence not because there is any  
22 issue between the parties over whether or not Apotex's  
23 product is bioequivalent. That's not the issue for the  
24 Court to decide.

25 Bioequivalence is, in essence, an analysis of

1 the drug, in this case the active ingredient docetaxel, into  
2 the patient's bloodstream.

3 What you have in front of you, though, Your  
4 Honor, importantly, no claims at issue make reference to any  
5 biological effect, much less the rate or the extent that the  
6 API becomes available in the patient's bloodstream.

7 So, taking to heart what Your Honor was saying  
8 about judicial efficiency, what we are trying to do is say,  
9 bioequivalence is a red herring. That is not something that  
10 the Court has to decide.

11 We are actually not even here under an ANDA,  
12 Your Honor. This is a (b) (2).

13 So the fact that Apotex's product is a  
14 free-solvent system, and the fact that Apotex's stock  
15 solution substitutes PEG 300 for polysorbate 80, we are  
16 under a (b) (2), not an ANDA, but we are not arguing that  
17 somehow Apotex's product isn't bioequivalent. We are saying  
18 bioequivalence by itself isn't essential and it isn't  
19 something the Court has to decide.

20 However, Your Honor, taking the basic and novel  
21 properties issue straight on, the plaintiffs have said there  
22 is three basic and novel properties. Now, there is going to  
23 be discussion, Your Honor, at the trial about whether or not  
24 there are more. And we believe that the basic and novel  
25 properties issue is actually more expansive than how

1 plaintiffs' position BNP.

2 But their own three basic and novel properties,  
3 Your Honor, the first one is the ability to increase the  
4 concentration of the API in a perfusion. That has nothing  
5 to do with bioequivalence at all. Bioequivalence, again,  
6 has nothing to do with perfusions. It's the API in this  
7 case in the bloodstream.

8 Their second is the ability to create a  
9 perfusion at a concentration that is physically stable. We  
10 have been talking about physical stability today, Your  
11 Honor. But physical stability has nothing to do with  
12 bioequivalence.

13 And the third basic and novel property that they  
14 espouse is it can be administered with reasonable  
15 expectations of avoiding anaphylactic or alcohol  
16 intoxication manifestation.

17 Again, Your Honor, whether or not there is a  
18 side effect profile to this has nothing to do with a  
19 determination on bioequivalence. So to streamline the case,  
20 Your Honor, Dr. Kaler's report discusses bioequivalence as  
21 one way that they try to get to an infringement position  
22 that doesn't match their basic and novel properties and is  
23 not at issue in this case.

24 MR. SIPES: Your Honor, if I may.

25 What we are going to hear, in asserting

1 bioequivalence, what they need to deal with in terms of  
2 testing, in terms of representation to FDA, is the  
3 additional ingredient, excipient, in their products, which  
4 is PEG 300. Because this is a perfusion, that is, an  
5 intravenous infusion, the FDA war is not just about the  
6 active ingredient, but the biological effect in every  
7 excipient, and the effects even in the perfusion, because  
8 it's all administered in the bloodstream. It's technically  
9 called, everything is, it's biologically available. It  
10 makes sense.

11           There are many issues that they are asserting in  
12 defense to infringement about the effect of PEG 300 that are  
13 addressed in their testing for FDA. Let me give you one  
14 example: viscosity. Their experts have said that PEG 300  
15 has a material effect on their perfusion because it changes  
16 the viscosity. PEG 300 is more viscous.

17           They are right that viscosity is an important  
18 issue with the perfusion. If it doesn't distribute through  
19 your bloodstream and it clumps in one part, it's not  
20 effectively distributed throughout. They are right,  
21 viscosity is important. For that reason, it is asserting  
22 bioequivalence, they studied the viscosity of their product  
23 and showed that, in fact, the presence of PEG 300 isn't  
24 affecting the viscosity of the perfusion in the perfusion or  
25 when administered.



1           There are a lot of properties like that.

2       Actually, Hospira hired an expert in the area of surfactants  
3       with taxane, a fellow named Dr. Alex Sparreboom, who is now  
4       down in Memphis. He supervised tests involving adding the  
5       PEG 300, adding the citric acid, which is another excipient  
6       that Hospira uses, to look, what are the effects of each of  
7       these additional excipients on the properties of the  
8       perfusion, in the perfusion then as administered.

9           We are relying on all that testing and all of  
10       those representations about the results of those tests to  
11       FDA to show exactly what they showed FDA: that these  
12       excipients don't affect the properties of the perfusion; to  
13       show that, therefore, it doesn't have the material effect on  
14       the properties. But we are doing it on a factual basis. It  
15       is not we are simply saying because they are bioequivalent  
16       they infringe. We are saying, the inquiry for Claims 2 and  
17       10 of the '562 patent, those are the two claims that contain  
18       "consisting essentially of," requires an analysis of what  
19       effect are the unlisted ingredients, the PEG 300 in one  
20       case, the PEG 300 and the citric acid in the other, on the  
21       properties of the perfusion. The testing that was done for  
22       FDA is addressed to that question, because FDA wants to know  
23       exactly the same answer: What is the effect of those  
24       additional excipients on your product? That is what we are  
25       doing. That's what Dr. Kaler does.

1 THE COURT: Mr. McTigue.

2 MR. McTIGUE: Your Honor, first, I have four  
3 small children, so I apologize for the boisterous voice I am  
4 trying to talk over sometimes.

5 What he essentially said was the FDA has the  
6 same concern. That is the problem, Your Honor. What the  
7 FDA is comparing is bioequivalence of the commercial  
8 products. And what the Court said, actually, the Federal  
9 Circuit in AquaTex -- and it's in our briefs -- is it's  
10 erroneous, because infringement, either literally or under  
11 the doctrine of equivalents, does not arise by comparing the  
12 accused product with a commercialized embodiment of the  
13 patentee.

14 What we are talking about is the effects -- and  
15 I agree with him that there is more than his three basic and  
16 novel properties. He mentioned one.

17 THE COURT: You are saying this is all beside  
18 the point.

19 MR. McTIGUE: That is exactly right, Your Honor,  
20 because what we want to focus on is those claims. Again, I  
21 will reiterate: None of the claims deal with  
22 bioequivalence.

23 THE COURT: If that is the case -- and I think  
24 he is right insofar as his assertion with regard to whether  
25 the claims deal with bioequivalence, my recollection

1 vaguely -- what are we talking about here? His point is,  
2 it's hornbook patent law as to how you prove infringement.

3 MR. SIPES: If we are talking about the fact of  
4 bioequivalence, there is only one claim element, which I  
5 don't believe they have challenged because their experts  
6 have relied on it, too, where bioequivalence analysis  
7 matches the requirements of capable of being injected  
8 without anaphylaxis, where the properties of their product,  
9 the rate of anaphylaxis is determined by the fact that it's  
10 bioequivalent to an existing product. And we know the rate  
11 of anaphylaxis for that product. Their experts have relied  
12 on that, too. Their experts have said the same thing, that  
13 because the two products are the same, we can tell the  
14 properties of the accused product in terms of anaphylaxis  
15 from the testing there.

16 So on that one, that claim element goes to the  
17 physiological effects of the accused product. And that is  
18 specifically dependent upon bioequivalence. I think there,  
19 that's one where bioequivalence matters. For the rest of  
20 it, it's not bioequivalence we are relying on. We are  
21 relying on the testing done by the defendants of each of  
22 their excipients that was submitted to FDA with their  
23 assertion of bioequivalence. But it's the testing itself of  
24 the effects of each of those excipients. That is clearly  
25 proper under the case law, because it is going to the

1 question of the effect of each of these unlisted ingredients  
2 on the product.

3 THE COURT: Mr. McTigue, do you want to react to  
4 that?

5 MR. McTIGUE: Your Honor, I go back to the fact  
6 that this isn't a case where the parties are arguing over  
7 the biological effect, much less the rate or the extent to  
8 which the API is delivered into the body. None of the  
9 claims --

10 THE COURT: You are talking about composition.

11 MR. McTIGUE: We are talking about composition,  
12 Your Honor. If counsel wants to talk about viscosity or  
13 some of the other evidence that is out there, that is test  
14 evidence, that is in addition to what their three basic and  
15 novel properties are, we will have that discussion at trial.  
16 But what we don't want is somehow -- and we do not subscribe  
17 that somehow if you equate bioequivalence, all of a sudden,  
18 that relates to the claims. And that's the important part.  
19 It doesn't impact anything that's at issue for the Court,  
20 which is the claim construction.

21 THE COURT: I agree with that, that proposition,  
22 that assertion.

23 MR. SIPES: I am not sure we disagree. It's not  
24 the fact of bioequivalence. It's the testing, the  
25 underlying testing.

1           THE COURT: As counsel just argued, we can deal  
2 with that at trial.

3           I think I understood you to say that.

4           MR. McTIGUE: Yes.

5           THE COURT: So I am not sure how -- I think I  
6 will grant the motion. I think we all understand, given the  
7 discussion we have just had, what that grant intends. I  
8 will grant it as framed.

9           MR. SIPES: Your Honor, so I can be clear.

10          THE COURT: You can introduce evidence of  
11 testing.

12          MR. SIPES: Excellent. In terms of the rate of  
13 anaphylaxis of their product, I assume we have agreement  
14 that we can rely on their assertion to FDA about the  
15 physiological effects of their product.

16          THE COURT: To the extent -- yes. To the extent  
17 that we all understand what we are doing, and that is not  
18 comparing one commercial embodiment to an accused  
19 composition, I think we will be fine. And that still leaves  
20 the opportunity to object in real time where that line is  
21 crossed, in your view.

22          MR. McTIGUE: Thank you, Your Honor.

23          THE COURT: So the motion is granted.

24          MR. HURST: Your Honor, one of the three motions  
25 I relied on in the papers was a mirror-image of that. It

1 was a mirror-image of Apotex's.

2 THE COURT: Let's identify that now.

3 It's docketed 273. That's granted as well.

4 Counsel for both defendants are going to stand  
5 on their papers with regard to 264 -- this is Apotex --  
6 their No. 1 and their No. 2, which is at 265, and their No.  
7 3, which is at 266.

8 MR. DRESNER: That's correct, Your Honor. I had  
9 pointed out, there is one matter, in the Kaler motion, which  
10 is No. 1, it is a footnote. It is not to the heart of the  
11 motion. But there is a footnote in that motion that tracks  
12 a comment that was added to the draft of the pretrial order  
13 that I think needs to be clarified.

14 THE COURT: Let me get that out. Where is the  
15 footnote?

16 MR. DRESNER: The footnote appears in the Sanofi  
17 response to Apotex Motion No. 1.

18 THE COURT: What page?

19 MR. DRESNER: Page 4 of the response, Your  
20 Honor. It raises an issue regarding Your Honor's claim  
21 construction of the expression "consisting essentially of."  
22 You may recall that in Your Honor's order, the term  
23 "consisting essentially of" was a disputed term. And Your  
24 Honor ruled that the term "consisting essentially of" in  
25 Claims 2, 5, and 10 of the '561 patent means such-and-such.

1       Whatever it is, we don't dispute.

2               The issue is whether or not the term "consisting  
3 essentially of" applies to all three of the claims that Your  
4 Honor said it does. Sanofi says, no, that was a  
5 typographical error, it was an error here and the Judge did  
6 not mean to include it in Claim 5.

7               It's been five months since this order was  
8 issued. Experts on both sides, frankly, have looked at that  
9 expression, both in Claim 5 and not in Claim 5. Some of the  
10 experts have taken the view that it doesn't appear in Claim  
11 5, and the reason is that Your Honor also construed another  
12 expression that appears in Claim 5, the expression "which  
13 includes." And you concluded that that means comprising.

14              And, therefore, there has been some confusion,  
15 if you will, as to whether Claim 5 is an independent claim  
16 or a dependent claim. If it is a dependent claim, then it  
17 should include the "consisting essentially of" language,  
18 just like Claims 2 and 10.

19              By the way, none of the three claims, 2, 5, or  
20 10, actually contain those words. They appear there by  
21 virtue of the fact that all of those claims do refer back in  
22 some way or another to Claim 1, which has those words in it.

23              One of our experts, during his deposition  
24 testimony, raised the issue as to whether or not Claim 5  
25 really is a dependent claim. Another of our experts has

1 given an opinion based on it being an independent and a  
2 non-independent claim.

3 We take the position that Your Honor meant what  
4 you said and that Claims 2, 5, and 10 include that  
5 expression. Sanofi believes that it doesn't.

6 THE COURT: Okay.

7 MR. PAPPAS: Your Honor, first, I think it  
8 always helps to turn to the original document in a situation  
9 like this.

10 I really don't need to quote Judge Sleet to  
11 Judge Sleet. But what you said was, you were very clear,  
12 that's why the only explanation we have is the sentence  
13 about 2, 5, and 10 may have been inadvertent, because Your  
14 Honor was very clear, in Paragraph 3, you said, "The term  
15 'which contains'" -- that is the language the parties hotly  
16 disputed in Claim 5, you wrote an entire paragraph: "The  
17 term 'which contains' in Claim 5 of the '561 patent is  
18 construed to mean 'comprising.'"

19 Not "consisting essentially of." You said:  
20 "comprising."

21 Indeed, you had Footnote 8. Footnote 8:  
22 "The Court rejects Hospira's proposed  
23 construction."

24 What was Hospira's proposed construction? Just  
25 what counsel for Apotex said: that which contains is



1 open-ended, synonymous with comprising or including, and  
2 does not exclude additional unnamed ingredients.

3 You rejected that.

4 Now, let me tell you what else.

5 At the Markman hearing, this argument that  
6 counsel has just made, that Claim 5 is really dependent, not  
7 independent, was waived.

8 I quote to you from the transcript, Page 116,  
9 where Mr. Sipes said, quote -- this was when he was debating  
10 Mr. Hurst's point about Hospira thought the prosecution  
11 history meant that it should not be "which contains," and  
12 you rejected that. Mr. Sipes said, "I would point out as  
13 well that this also makes clear that Claim 5 is an  
14 independent claim."

15 I am reading this, Your Honor, because this took  
16 place at the Markman hearing.

17 "But the language of Claim 5," Mr. Sipes said,  
18 "makes that clear, too. I don't think you will find it in  
19 their briefs, any argument that Claim 5 is dependent. That  
20 is new to this area."

21 The argument counsel for Apotex just made was  
22 never in their Markman briefs. In fact, Mr. Sipes took it  
23 on to make sure it was clear, and said, "There is no  
24 argument about it being dependent. It was argued at the  
25 hearing, but it wasn't in their briefs."

1           The Court's response: "I don't think that is an  
2     issue."

3           Off the table.

4           So, Your Honor, we believe you couldn't have  
5     been clearer about what "which contains" means in Claim 5,  
6     and that it can't mean "consisting essentially of,"  
7     because, of course, Claims 2 and 10 do refer back and use  
8     the words "consisting essentially of," whereas Claim 5 says,  
9     "contains."

10          That was a very disputed topic.

11          So our point is simply this: That issue has  
12     been waived, and second, Your Honor, we think that's an  
13     explanation of your claim construction ruling that makes  
14     sense.

15          Then as an alternative argument, Your Honor,  
16     Claim 5 flunks both tests of whether or not it could ever be  
17     construed to be a dependent claim. First of all, Claim 5  
18     refers only to the compound in Claim 1, not the entire Claim  
19     1. And it's not a composition. And Claim 5 does not  
20     further limit Claim 1 because Claim 1 is drawn to two  
21     different types of compositions, a stock solution and a  
22     perfusion. And Claim 5 is a perfusion.

23          Your Honor, under any stretch of the  
24     imagination, we submit you meant what you said in your claim  
25     construction ruling.

1           The reason we brought it up in the pretrial  
2 order, Your Honor, is because we have been schooled, by my  
3 own presence in your Court and by local counsel, that you do  
4 not take kindly to attempts to reargue claim construction,  
5 which we believe Apotex is trying to do. And when we saw  
6 this in one of their experts' reports, that's why we brought  
7 it up in the pretrial order, because if at all possible we  
8 would like to leave here today with our understanding that  
9 Claim 5 is as you addressed it in Paragraph 3 of your order.

10           THE COURT: I think Mr. Pappas has correctly --  
11 I will commit to this: I will go back and reexamine this  
12 issue. But I think the footnote correctly sets out the  
13 Court's view. I generally do understand the difference  
14 between "comprising" and "consisting of." And when I go to  
15 that -- I am usually very terse in my orders, as you know,  
16 probably much to the annoyance of my colleagues upstairs.  
17 But they haven't told me to stop it. So I at least give a  
18 quickie footnote to you from time to time. In this case I  
19 did. That indicates to me, though I don't have perfect  
20 recollection, obviously, of exactly what happened, I think  
21 that helps refresh my recollection as to what it meant. I  
22 think I meant what I said.

23           MR. DRESNER: Your Honor, just a final point.  
24 Whether Claim 5 is independent or dependent is really beside  
25 the point. I don't mean to argue that too extensively.

1 THE COURT: Not "too extensively."

2 MR. DRESNER: The point I do want to argue is  
3 whether or not Your Honor meant that, consistent with what  
4 Your Honor said in the order, that Claim 5, like Claims 2  
5 and 10, includes the expression "consisting essentially of."

6 The phrase that Mr. Pappas referred to that Your  
7 Honor construed, "which contains," is a phrase -- you  
8 correctly construed that to mean "comprising." But that is  
9 a phrase that occurs in the claim after the claim refers  
10 back to Claim 1.

11 THE COURT: Keep in mind -- I am going to cut  
12 you off, because keeping in mind Mr. Pappas's I think  
13 well-taken point with regard to waiver, I am not going to  
14 hear you further on this, but I will go back, even in spite  
15 of the fact that I think he is right on waiver, I will go  
16 back and look at it. I don't think you should anticipate  
17 any change in my view. If there is, I will issue a short  
18 order. Then you can jump on me at trial, but not until  
19 then. I think things would stand as they are today.

20 MR. DRESNER: Thank you.

21 THE COURT: All right. I think we know what you  
22 need to hear from me on. I think we have gone over that.

23 MR. DRESNER: Your Honor, can I raise a  
24 housekeeping matter?

25 THE COURT: Hold on. Again, to recapitulate,

1 you need to hear from me on the footnote matter, if I am  
2 going to change anything, on Apotex's Motion No. 2, and  
3 Motions 2 and 3, and Hospira's 4 and 5.

4 Counsel, what is your housekeeping -- I wasn't  
5 going anywhere just yet. What is your housekeeping matter?

6 MR. DRESNER: I just wanted to raise the matter  
7 of the Apotex joinder motion with Hospira's motion that you  
8 already granted. I didn't hear Your Honor refer to it when  
9 you talked earlier about the motions regarding inequitable  
10 conduct.

11 THE COURT: It would be the same ruling. I  
12 would see no reason --

13 MR. DRESNER: I would assume so. Thank you very  
14 much, Your Honor.

15 THE COURT: That's fine. You should do that.  
16 That is granted as to both parties.

17 You are all, I am sure, aware of my practice  
18 with regard to objections that have been raised. They are  
19 summarily overruled, rejected, without prejudice to your  
20 ability to raise them, those that you really think need to  
21 be raised, other than the ones you have already raised in  
22 the form of motions in limine, in realtime.

23 But those objections are overruled. There is no  
24 way that we have the time to deal with them individually.  
25 And I am sure you understand that.

1           Again, I want to urge counsel, during the  
2           conduct of the trial, to keep in mind that this is a Bench  
3           trial. You preserve your positions, for sure. But in terms  
4           of atmospherics or that kind of thing or things that you  
5           might otherwise in front of a jury feel a jury shouldn't  
6           hear, keep in mind, you have got a, by now, rather  
7           thick-skinned Judge on the Bench, who is used to hearing  
8           stuff that a fact-finder maybe shouldn't hear exactly.

9           So just use some perspective. Keep some  
10          perspective on things.

11          In the proposed final pretrial order, is there  
12          anything we need to talk about?

13          MR. PAPPAS: Your Honor, there is one issue we  
14          would like to discuss and get Your Honor's views on it.

15          The parties have a disagreement about the  
16          allocation of time. We will get to time in a minute, I  
17          guess, with Your Honor's schedule.

18          But I just want to make clear why we truly  
19          need where one part of the case is 50 percent of the time.  
20          We think, quite frankly, the suggestion of thirds is an  
21          attempt to keep us from presenting our case.

22          Your Honor will recall by way of history that  
23          initially this case was --

24          MR. HURST: Actually, this might be -- we had a  
25          discussion on this side. We are happy with a 50-50 split.

1 MR. PAPPAS: That sort of takes care of that.

2 THE COURT: Remind me how many days we  
3 allocated?

4 MR. PAPPAS: Your Honor, if I can address that  
5 next.

6 Initially, when it was just plaintiffs versus  
7 Hospira, you put it in for seven days. In January of this  
8 year, you consolidated the cases. And, Your Honor, we  
9 agreed that consolidation made sense, particularly in view  
10 of the docket issues that the Court faces.

11 THE COURT: What is the day we start?

12 MR. PAPPAS: We start on October 26th, at least  
13 according to the current schedule we have been given.

14 Now, Your Honor, even with consolidation,  
15 though, we have, we, the plaintiffs, have two cases.

16 THE COURT: How many days do you think you need,  
17 Mr. Pappas?

18 MR. PAPPAS: We think it would take ten days.

19 THE COURT: To try the case collectively?

20 MR. HURST: I don't think so, Your Honor.

21 THE COURT: How many days do you think?

22 MR. PAPPAS: Can I tell you why I think ten  
23 days, Your Honor?

24 THE COURT: Go ahead.

25 MR. PAPPAS: When Apotex was added, so you have

1 a new party, all right, seven days against Hospira, we are  
2 only asking for three additional days.

3 THE COURT: Only three days, Mr. Pappas? Is  
4 that all you are asking for?

5 MR. PAPPAS: I understand, Your Honor.  
6 Actually, I expect that there might be other responses from  
7 the Court. But that's fine.

8 What we have here is a situation where, with the  
9 addition of Apotex, they have -- these parties' products are  
10 different -- my client finds themselves in a position where  
11 we have to prove not one but two infringement cases. So the  
12 effect of the consolidation, while still streamlining and  
13 making sure the Court doesn't have to have two trials, we  
14 have two infringement cases to try.

15 In addition, with respect to the allegations of  
16 invalidity in terms of anticipation, obviousness, there are  
17 more allegations. There are some allegations between  
18 Hospira and Apotex that are common. But there are nine  
19 raised, obviousness combinations raised by Hospira, four  
20 raised by Apotex, and five that are common as to both.

21 Once again, where we find ourselves is, if it  
22 was just Hospira, we would have nine allegations of  
23 obviousness. We have four new ones with Apotex. With  
24 Apotex, they have six alleged anticipatory references.  
25 Hospira has four. With the addition of Apotex, there are



1 two more.

2 Apotex adds the obviousness/double patenting as  
3 a basis of invalidity, which Hospira does not.

4 Now, as to each of these, Your Honor, I don't  
5 really want to trespass on the Court's time and argue about  
6 how complex or not complex they are, the parties may differ  
7 about this, but as the plaintiffs, we have to answer each  
8 one of these.

9 With respect to indefiniteness, Hospira has two  
10 new grounds of indefiniteness that are not raised by  
11 Hospira. With respect to best mode, Hospira does not raise  
12 best mode. Apotex raises two allegations of best mode.

13 And with respect to inequitable conduct, there  
14 are three allegations that are common to Hospira and Apotex,  
15 but Hospira has three of its own, Apotex has three more that  
16 are different than Hospira's.

17 The only way I knew how to do it, Judge, was to  
18 basically look at the issues.

19 All I am saying is, with those additional issues  
20 that we have to answer, attacking the invalidity and whether  
21 or not we committed inequitable conduct, and the fact that  
22 the consolidation with Apotex added a second infringement  
23 case, we respectfully believe that we need and are asking  
24 for ten days.

25 It's always possible it may not be needed. But,

1 Your Honor, the reason ten days becomes very important is  
2 because with a 50-percent now-agreed-upon allocation of  
3 time, it goes into our planning purposes for dividing the  
4 witnesses.

5 But I can tell Your Honor, we have streamlined  
6 our experts. They aren't going to be duplicative. They are  
7 bringing new evidence that we believe you need to hear.

8 But, respectfully, we simply need a chance to  
9 meet both parties. As you can see, what's already happened  
10 in terms of the work on the plaintiffs -- it's a burden we  
11 accept -- even on the in limines, we filed two but we had to  
12 respond to ten. Now, had this only been a case against  
13 Hospira, under your rule, the maximum number we would have  
14 had to respond to is five.

15 We are not taking issue with the fact that they  
16 filed them. All I am trying to indicate to you in as clear  
17 a way as I can is that the addition of Apotex has added  
18 issues to the case and an additional infringement case. And  
19 all -- I don't want to draw the same response.

20 We are simply requesting three additional days  
21 other than the seven so we can make sure we can do it all at  
22 once.

23 THE COURT: Hold on.

24 Mr. Hurst, what is your position?

25 MR. HURST: My view is, I have had the recent

1 experience before Your Honor where we did an ANDA case that  
2 was no more complicated than this that had infringement,  
3 invalidity, and we did it in five days. There is an extra  
4 party with a different product. My expectation is it should  
5 not take more than two days, a day per side. So seven days  
6 is what seems reasonable from our perspective.

7 Mr. Pappas talked a lot about the different  
8 defenses that the defendants are raising. We are  
9 coordinating. We are going to work together a lot better  
10 than we did on the motions in limine, Your Honor. We going  
11 to try to streamline things so you are hearing arguments  
12 about defenses just once and often possibly even from just,  
13 you know, one expert will address an issue rather than us  
14 putting up an expert and then putting up a duplicative  
15 expert.

16 So I do think seven days is reasonable. We will  
17 work together to take our three and a half days and make  
18 sure both parties can get our case in in three and a half  
19 days.

20 THE COURT: Here is what I will do. I really  
21 don't have the time. I am going to allow the possibility,  
22 depending upon how things go, that we may move a couple of  
23 things to give you nine days. I can't give you ten. I just  
24 don't have ten days to give you. That is the best I can do.  
25 That is only conditioned upon us assessing as we move along

1       how the time is going.

2               But, Mr. Pappas, normally I wouldn't give you  
3       more than ten days in a case like this for a jury trial.  
4       This is a Bench trial. We should be much more efficient on  
5       the presentations. And we can work longer than if we had a  
6       jury.

7               MR. PAPPAS: We can go with nine days, and I  
8       would appreciate it.

9               May I ask a clarification? The parties may not  
10      need it, but at least in terms of allocating time for our  
11      witnesses and stuff, can we at least use, for both of our  
12      cases against the opponents, plan to fit our witnesses into  
13      4.5 days?

14              MR. HURST: Your Honor, actually, this is a  
15      very, very big issue. I have had this --

16              THE COURT: I thought you agreed on 50-50.

17              MR. HURST: We did agree on 50-50. But this is  
18      a different issue.

19              The parties have a disagreement on the order of  
20      proof. Traditionally, of course, the party with the burden  
21      goes first on a particular issue. That's always been the  
22      case for a lot of reasons, including it doesn't make sense  
23      to allow one party to shoot at a target before the target  
24      has been presented.

25              Our proposal is -- Sanofi's proposal is they go

1 first not only on infringement, which is their burden, but  
2 they also go first on the patent validity issues and the  
3 inequitable conduct issues, which are our burden.

4 So we propose the party who has the burden of  
5 proof goes first on the issue and presents the defense.

6 Let me say one extremely important point. Mr.  
7 Pappas just went through a series of, you know, isolated  
8 issues on obviousness when we are going to try to streamline  
9 and pull them together. He will be shooting at targets that  
10 don't exist if he goes first on it. It doesn't make an  
11 awful lot of sense.

12 Our proposal is the party with the burden of  
13 proof goes first on a particular issue.

14 THE COURT: I think it makes for a more logical  
15 presentation to the finder of fact as well.

16 MR. PAPPAS: Your Honor, what we were trying to  
17 do was to streamline the trial.

18 What Hospira and Apotex are proposing is four  
19 rounds, four rounds of the trial. Let me tell you, this is  
20 what they say. Round 1 would be Sanofi, us, presents the  
21 infringement case. Round 2 would be Apotex and Sanofi  
22 present invalidity, unenforceability, and they rebut  
23 infringement. Round 3 would be Sanofi replies on invalidity  
24 and unenforceability, or offers our defense, and then  
25 replies, has our rebuttal case, if you will, on

1 infringement. Then Round 4, the defendants reply on  
2 invalidity and unenforceability.

3 As I understand it, that's what they put in  
4 their pretrial order. This is their four rounds. And so,  
5 what we have offered as an alternative -- it's absolutely  
6 consistent with all the issues I have given you -- is that  
7 we would go first on infringement as to both parties, and to  
8 the extent the pretrial order and proposed findings of fact  
9 and conclusions of law are clear enough that we can see that  
10 they will present evidence on invalidity, such as where they  
11 are -- they take the same position, we have read their  
12 expert reports, we would put on our testimony on that.

13 Then the defendants would go, reply to  
14 infringement, make any other points they want to make on  
15 invalidity and the inequitable conduct case. And then the  
16 third round would simply be any rebuttal, and it would have  
17 to be proper rebuttal, by us.

18 I say that only, Your Honor, because it is a  
19 nonjury case. And we were just thinking of, in terms of a  
20 more orderly presentation.

21 Let me tell you what happened with the four  
22 rounds. Two of Apotex's experts, Kibbe and Williams, and  
23 both of Hospira's spirits, Drs. Myrdal and Calvert, plan to  
24 testify about anticipation, obviousness, indefiniteness,  
25 enablement, inequitable conduct, and their other two

1 witnesses, Calvert and Penson, both doctors, will testify  
2 about some of the same issues. And some of them will be  
3 covering infringement as well.

4 So what will likely happen in the four rounds is  
5 that these experts will go on, come off, come back later, go  
6 on, and come off.

7 And it's just been my understanding that often  
8 courts like to hear from the experts to the extent they can  
9 all at once to assess credibility.

10 THE COURT: That has been the practice.

11 MR. PAPPAS: I say that, this is a suggestion  
12 the plaintiffs are making, understanding that we are  
13 prepared to put on our, if you will, defenses to invalidity  
14 and inequitable conduct out of order in a way that I, quite  
15 frankly, wouldn't propose in front of a jury.

16 This is nonjury. Judge Sleet, you could keep  
17 it --

18 THE COURT: You can keep it straight. That is  
19 fair.

20 MR. HURST: What I just heard is a slightly  
21 different variation on Sanofi would go first on invalidity,  
22 and he said we just pick the core issues that we know are  
23 common. That just means going first on invalidity. The  
24 problem with that kind of presentation is you are shooting  
25 at a target that has not yet been erected. There is a

1 reason the party with the burden of proof goes first. You  
2 will hear our arguments on invalidity. You will find them  
3 persuasive or non-persuasive. You will have an idea for  
4 what you find to be the most compelling. And, frankly, Mr.  
5 Pappas and his group will hear what we have to say and shoot  
6 at what they find to be the most effective.

7 The party with the burden of proof typically  
8 goes first, and that's all we are proposing.

9 With respect to the four rounds, Your Honor,  
10 this is what we are proposing, just to simplify it.

11 Sanofi goes first on infringement because they  
12 carry the burden of proof. Then we get up and put on our  
13 case on both infringement, invalidity, unenforceability.  
14 Sanofi gets, obviously, to reply on invalidity and  
15 inequitable conduct, and also they obviously get a reply on  
16 infringement if they want one. At that point, Your Honor,  
17 the trial will be largely over.

18 If we have somebody else, my expectation for a  
19 fourth round would be to say to Your Honor, here is the  
20 issue that we would like to put an issue up on rebuttal,  
21 Your Honor, and we would narrow it to whatever you feel  
22 would be helpful, and we would ask for permission to put  
23 another witness on, to the extent we get there, because, of  
24 course, we wouldn't have had a chance to rebut on  
25 invalidity.



1 All we are asking for is that traditional  
2 burdens of proof be adhered to, and we think that's the most  
3 effective way to present the case from both sides'  
4 perspective.

5 MR. DRESNER: One more point, Your Honor. What  
6 Mr. Hurst just described as putting on our case with respect  
7 to our burden of proof, we would do that together. We would  
8 do that collectively. We wouldn't be wasting time by having  
9 Hospira do it and then Apotex do it. We are going to work  
10 together on this because there are, as you have heard Mr.  
11 Pappas say, a whole lot of overlapping issues.

12 THE COURT: Mr. Pappas.

13 MR. PAPPAS: Your Honor, this is obviously a  
14 matter, as are many of the things in trial, that is left to  
15 your own discretion. Obviously, whichever way you want to  
16 proceed is fine with us.

17 My answer is, what I think I heard was maybe not  
18 four rounds, really three rounds --

19 THE COURT: I think that's what you heard.

20 MR. PAPPAS: -- with the possibility of  
21 rebuttal. Your Honor, we think our proposal is better.

22 THE COURT: Mr. Pappas, that seems to be a  
23 reasonable compromise between the parties on this issue.  
24 And that's what I will do.

25 MR. PAPPAS: Your Honor, that is fine. Our

1 presentation, just so Your Honor understands, the  
2 presentation of our case on infringement and the inventors  
3 and how the story took place, normally in that presentation,  
4 we may discuss some of the more critical pieces of prior  
5 art, just so we can explain them in the context of the  
6 invention.

7 THE COURT: That is fine.

8 MR. PAPPAS: Because there are no bright lines  
9 on this.

10 THE COURT: I think that's right. I think Mr.  
11 Hurst is looking for mischief there.

12 MR. HURST: Obviously, there are limits on what  
13 happens, and we will see how it plays out, Your Honor. But  
14 I understand your ruling. We are not going to jump up every  
15 time they mention anything relating to invalidity.

16 THE COURT: Thank you. Good.

17 Counsel should keep also in mind that, while  
18 teachers will tell you that repetition is a good thing for  
19 learning, be careful about how much repetition you have.

20 MR. PAPPAS: I understand.

21 THE COURT: It can become a negative.

22 MR. PAPPAS: Your Honor, may I raise something,  
23 in light of the streamlining process and getting some  
24 guidance from Your Honor?

25 This is another issue. Hospira has put down in

1 their possible witnesses, they have listed 34 may-call,  
2 live, or by deposition witnesses.

3 If these witnesses had been deposed, we don't  
4 have any objection. However, to the extent Hospira and/or  
5 Apotex are going to attempt or intend to try to call live  
6 witnesses that were not on their 26(a) disclosures, then we  
7 will object.

8 We don't know if we are going to have an issue.  
9 But we would like some guidance from Your Honor, because,  
10 quite candidly, Your Honor, in getting ready for a trial  
11 three and a half, four weeks from now, we don't think it's  
12 fair to have to prepare potential crosses for 34 witnesses  
13 that are in this "may call live" category. It seems to me  
14 at this juncture we are asking for the Court's assistance  
15 here if possible to get some narrowing.

16 And maybe we don't have an issue. Maybe the  
17 only witnesses Apotex and Hospira intend to call live are  
18 ones they identified on their 26(a)(1) disclosures. If so,  
19 that's fine. But if they are intending to call witnesses  
20 that they didn't put on their 26(a)(1) disclosures, then we  
21 do object.

22 We would just like to know if we have an issue  
23 about this and to avoid morning conferences on the first day  
24 of trial.

25 MR. ALY: Your Honor, there are a number of

1 witnesses. The source for the number of witnesses that were  
2 on that list are either our initial disclosures, people who  
3 were deposed, people who are in our interrogatories, and the  
4 fourth category -- I think this is where if dispute lies --  
5 people who are on Sanofi's initial disclosures but then now  
6 they have decided for one reason or another to not call  
7 those particular witnesses in that fourth category.

8 To that extent, if that is all they are asking  
9 for, is for specific witnesses that were on their initial  
10 disclosures but we shouldn't call them, we have tried twice  
11 to reach out to them by e-mail over the last week to say,  
12 what is it that you are asking for in terms of this relief?  
13 Because maybe we will agree on something and we won't waste  
14 Court's time with it. They didn't respond to either those  
15 e-mails, Your Honor. I think Mr. Pappas is correct, there  
16 might be agreement here. There might be an issue with  
17 rebuttal on authentication, those kind of things. But in  
18 general I think we are all on the same page.

19 THE COURT: I am not going to delve into this  
20 any further. Counsel, you are going to have to talk about  
21 this.

22 MR. PAPPAS: Very well, Your Honor. We at least  
23 wanted to surface the issue. Hopefully, we will be able to  
24 work it out.

25 THE COURT: Just for a moment, let's revisit the

1 amount of time we are going to need, and do it with this  
2 information to plug into your computers.

3 What we should plan on is a 9-to-5 day, with an  
4 hour for lunch. We will all need bio breaks in the  
5 morning -- I will, anyway, I will speak for me --

6 MR. PAPPAS: We will, Your Honor.

7 THE COURT: -- in the morning and the afternoon.

8 MR. PAPPAS: I will speak for the plaintiffs.  
9 We will.

10 THE COURT: So we are going to get at least six  
11 and a half hours of trial time a day. Multiplied by, let's  
12 use seven right now as the multiplier, whatever that comes  
13 out to. I don't know what it comes out to.

14 MR. ALY: Forty-five and a half.

15 THE COURT: Divided in half.

16 Mr. Pappas, you were the one who wants the  
17 additional time. What's your reaction to that?

18 MR. PAPPAS: Your Honor, in preparation for  
19 today, we have tried to get a handle on likely witnesses and  
20 witnesses we think the defendants are going to call. Our  
21 best estimate at this time is we need about 30 hours,  
22 counting our directs and cross, to meet both cases.

23 Again, Your Honor, that is an estimate at this  
24 point, because we don't know exactly who the defendants are  
25 going to call and how long the examinations will go on. We

1       tried to make some rough estimates.

2               THE COURT:   These are guesstimates.

3               Mr. Hurst, did you want to chime in?

4               MR. HURST:   Our expectation was we could  
5       actually get our case done in three and a half days, 21, 22,  
6       23 hours.   That is what we thought we could do.   Obviously,  
7       it does depend on how many witnesses sanofi calls.   Our  
8       expectation is they probably are not going to call all seven  
9       experts.   But if they were going to do that, that takes more  
10      time.

11              THE COURT:   I think we are going to be fine on  
12      time.   I don't think time is going to be an issue.

13              But you are going to need to talk about this  
14      issue of this identification of witnesses.

15              MR. HURST:   On both sides, Your Honor.

16              We did reach one agreement, I don't want to take  
17      up your time with this because we actually have an agreement  
18      on it, but make a gloss on it.

19              We have agreed that two days, 6:00, two days  
20      before a witness gets on the stand , that we tell each  
21      other, so we will have time to prepare for that two days,  
22      and that the day before we give each other, 6:00 the night  
23      before we give each other any administrative exhibits we are  
24      going to use and identify what exhibits we expect to use  
25      with the witness.

1 I often give my witness order to the other side  
2 as far as in advance as I can, and I imagine we could do  
3 that because it would help streamline things from both sides  
4 and reduce the workload as well.

5 THE COURT: Mr. Pappas.

6 MR. PAPPAS: Your Honor, we will certainly  
7 cooperate in every way we can. I think what Mr. Hurst and I  
8 worked out this morning was the agreement two days before  
9 you get the witnesses, the day before the exhibits, and also  
10 the day before any demonstratives.

11 So the parties have reached agreement on that  
12 this morning even before the courtroom was open.

13 MR. DRESNER: Mr. Pappas is correct on that.  
14 That is the agreement that we reached this morning. If we  
15 can cooperate to do something else, we will consider  
16 streamlining the case.

17 MR. HURST: We would like more notice.

18 THE COURT: I understand that. If you can agree  
19 on additional notice -- but you have an agreement, and you  
20 can certainly improve on it if you want. That is fine.

21 All exhibits are in. So you don't have to move,  
22 unless you want to raise objections.

23 MR. PAPPAS: Your Honor, the parties are trying  
24 to work on a common, sort of a joint, I guess, exhibit list,  
25 that puts them all together. Does Your Honor have a

1 preference about whether you would like that list just in  
2 written form or whether or not you want it CD form?

3 THE COURT: A writing, it seems to me, is fine,  
4 with a CD.

5 MR. HURST: Would notebooks per witness be  
6 useful to Your Honor?

7 THE COURT: Notebooks per witness are useful.  
8 Absolutely.

9 MR. HURST: As opposed to giving you a huge  
10 number of binders.

11 THE COURT: That's typically what I see. They  
12 are useful. I do find them useful.

13 We are going to give them back to you.

14 What else, counsel?

15 MR. HURST: Last thing. Opening statements, I  
16 understand Your Honor prefers short opening statements.

17 THE COURT: I do.

18 MR. HURST: Just some guidance on that?  
19 Forty-five minutes? There is a lot of different defenses.  
20 My expectation is that would be kind of useful. That range,  
21 45 minutes, 50 minutes, does that sound reasonable to Your  
22 Honor?

23 THE COURT: That sounds like just about at the  
24 limit of where you need to be.

25 MR. HURST: Thank you, Your Honor.



1 I am not going to have closing speeches, just so  
2 you know.

3 What else?

4 MR. HURST: I had one more request. This  
5 particular inventor that we would love to see live here and  
6 we are not sure if it is going to be possible.

7 THE COURT: That raises one issue just for a  
8 second.

9 What is your plan with regard to non-live  
10 testimony?

11 MR. HURST: My expectation is we would give it  
12 to you in written form with the highlighted portions that we  
13 want to designate. And we are going to try to compress that  
14 as much as possible. If there is particular testimony --  
15 and this actually related to that issue that I just  
16 raised -- if there is particular testimony from a deposition  
17 that we think is particularly important, we might ask for  
18 leave to play a short portion. I am talking three-,  
19 five-minute type clips in court. That was our expectation,  
20 if that works for you.

21 THE COURT: My principal concern is that you  
22 don't plan on reading to me.

23 MR. PAPPAS: Your Honor, that would be our  
24 proposal as well, to give it to you in video form, certainly  
25 not read to you. But we may also have segments that we

1 think are important, to give you context about how the  
2 witnesses are testifying. So we would do the same. But we  
3 can't tell you about the length. But we have our clock. We  
4 are going to use it very carefully.

5 MR. HERRMANN: Is Your Honor counting any time  
6 towards the deposition contributions?

7 THE COURT: That I am going to view privately?

8 MR. HERRMANN: Yes.

9 THE COURT: No. I am not going to count that  
10 against the parties. That is Court time. I don't know how  
11 I would even estimate that, quite frankly.

12 MR. HURST: There is a particular inventor that  
13 we would like to see live if possible here. I guess my  
14 question here is whether we can have some order, giving us  
15 notice on whether that person is going to be here live  
16 sooner rather than later, because it is particularly  
17 important to us for trial purposes. It's Bombra.

18 MR. SIPES: We expect that Mr. Bombra will be  
19 here.

20 Here is the challenge for us. We expect him to  
21 come. None of them, none of the three inventors presently  
22 work for the company, so we don't have control over them.  
23 We expect that they will come. They have raised issues, for  
24 example, about travel, if they are elderly, if there is  
25 swine flew in the United States.

1 I can't force him to come if he will not come.  
2 But we are endeavoring to get Mr. Mr. Fabre's cooperation.  
3 All three of the inventors are French citizens and they live  
4 in France.

5 MR. HURST: And French speakers as well, so you  
6 will have translations in court.

7 MR. PAPPAS: Which, Your Honor, just to point  
8 out, and I forgot to mention, is another reason that we  
9 added some time into our 30 hours, because it has been my  
10 experience that when you have translators it just takes  
11 longer.

12 THE COURT: Well, it usually takes a little  
13 longer.

14 MR. SIPES: We will try to work with the French  
15 speakers to expedite it as much as possible.

16 THE COURT: We have translations all the time in  
17 this Court.

18 MR. HURST: Just on the inventors, can we get  
19 notice when they know that they are actually going to be  
20 coming to trial? That is my request. It is a big trial  
21 preparation issue for us to prepare cross-examination for  
22 inventors. It takes a lot of time and effort. And two days  
23 before does not work.

24 THE COURT: I should think that would be the  
25 professional way to approach it. You are all professionals.

1       So as soon as it is known, the status of whether the witness  
2       will be live or not, that should be made known.

3               MR. SIPES: We would certainly provide that  
4       courtesy. We would expect the same courtesy.

5               THE COURT: That underlies this Court's  
6       expectation, that lawyers will be civil with one another and  
7       treat one another that way. You are officers of the Court.  
8       So you have that obligation, not just to win, but to  
9       maintain your credibility with this Court. You are going to  
10      be back this way. All of you have been here before.

11              Keep that in mind. Certainly, Delaware counsel  
12      should keep that in mind.

13              Okay. What else? Anything?

14              MR. PAPPAS: Nothing from the plaintiffs, Your  
15      Honor.

16              THE COURT: Counsel, have a good day. Take  
17      care.

18              (Counsel respond "Thank you.")

19              (Conference concluded at 12:20 p.m.)

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21      Reporter: Kevin Maurer  
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